



ZARGES



ZARGES

» Medical

www.zarges-medical.com



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Storage solutions from a single source.

A hospital is a complex organisation comprising numerous processes and structures. The many different departments, personnel, patients and material flows are all factors in the day-to-day operation of a hospital. In addition to the

medical services provided, efficient processes and the co-ordination of all logistics flows play a critical role in ensuring quality. ZARGES Medical products help to ensure a smooth supply of materials.



Packaging // page 154–166

Optimum packaging solutions with ZARGES cases and accessories.



Access // page 166–175

Safe working at height with ZARGES ladders, steps and scaffold units.



ZARGES



Storage systems // page 12–65

Integrated modular storage systems, compliant with ISO standard, with modules, cabinets, shelving and the corresponding accessories.



Mobile organisation systems // page 66–109

Mobile trolleys to support a range of job functions within different departments.



Transport systems // page 110–135

Universal products for the safe transport of medical goods.



Supply and disposal // page 136–153

Products for the safe and hygienic supply and disposal of recyclables, laundry and sterile goods.





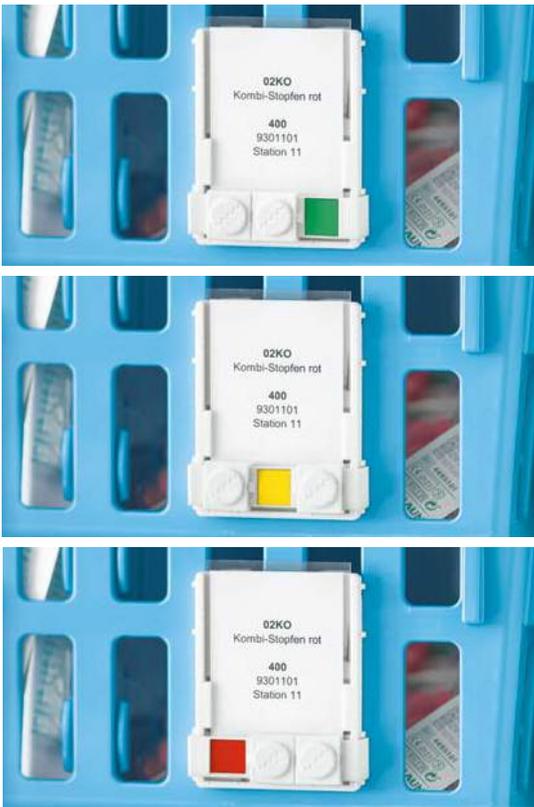
INNOVATIONS

Innovative, efficient, designed with people in mind: **ZARGES innovations.**

Logistics as ZARGES Medical understands it is very simple: innovative logistics solutions that make your work easier.

At ZARGES, good ideas, innovative products and practical solutions are not a matter of coincidence, but the result of close co-operation with our customers. And this year, based on the many ideas and suggestions received, our engineers have once again developed convincing new products.

This means that we can offer you a broad range of innovations and tried-and-tested solutions in which customers are always sure to find the right product for their requirements. Discover our new products here in the catalogue or make an appointment to discuss your specific needs.



ZARGES medication distribution system

Reliable, patient-specific medication distribution system based on ISO standard. **More from page 104.**

ZARGES labelling system

An optimised ordering process with the “traffic-light system” gives you a better overview, saves time and ensures stock reliability. **Utility-model patent protected. More from page 24.**



ZARGES MPO IT trolley Type 1

EDP-supported work processes during ward rounds. **More from page 89.**



ZARGES aluminium shelving system

Modular aluminium shelving system, based on ISO standard. **More from page 54.**



ZARGES medication cupboard trolley

Sturdy cupboard trolley for transporting medications, based on ISO standard. **More from page 76.**



“For me,
nursing is about taking
care of my patients!”



ZARGES Medical: People are our priority.

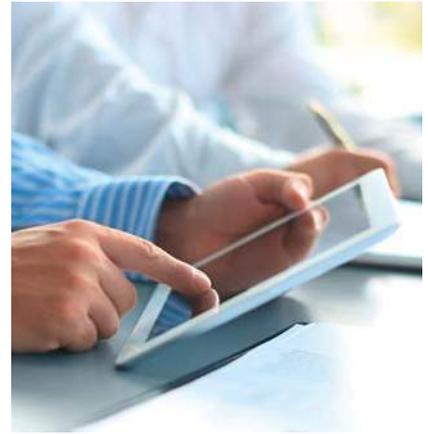
For more than 80 years, the brand name ZARGES has been synonymous with premium quality and comprehensive service – since 1998, also with products from our Medical range.

ZARGES Medical stands for: integrated logistics solutions for consumable and durable goods in the healthcare sector. With professional advice, organisation, equipment and service from a single source. And for ZARGES, the focus is always on people. ZARGES products and solutions are designed to enable nursing staff to concentrate fully on their core tasks.

The result: With ZARGES Medical, storage and transport processes in nursing and operational areas dovetail seamlessly. This means lower costs, greater efficiency and motivated personnel.

Quality makes all the difference

We manufacture to the latest standards and improve the workflows within our company by means of consistent process and quality management. **And we do this with just one aim:** to offer our customers and partners products and services which set benchmarks when it comes to reliability and durability.



We offer expert advise. Tailored to your exact requirements

Phase 1 Analysis

Advice on how to improve efficiency

Strategic planning and consistent implementation of the ZARGES Logistics concepts boost efficiency in the healthcare sector, helping to reduce costs. We offer you a comprehensive modular system and the corresponding service for optimum implementation. Our many years of experience in the healthcare sector give us and you the necessary basis for success.

Your advantages with our consultancy service

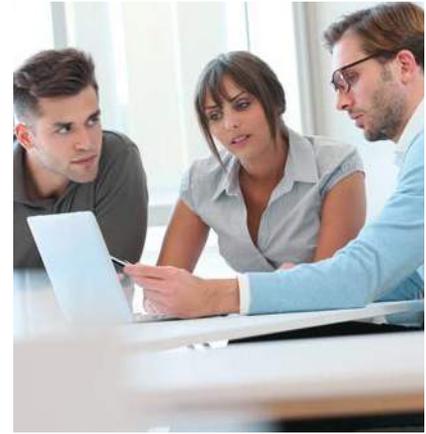
- ▶ Where all elements dovetail perfectly, costs are cut, profits rise and efficiency is boosted.
- ▶ Everyone benefits – patients, staff and the healthcare facilities.
- ▶ Practical hardware systems are an essential factor in logistics. But well thought-out and optimised processes are just as important.

Our range of services comprises the following:

- ▶ **Storage areas**
Planning and support during conversion to the modular system.
- ▶ **Transport planning**
Optimisation of transport processes and adjustment of the supply frequency.
- ▶ **Nursing and operational areas**
Planning and commissioning of the modular supply systems.

Examination of the existing structures and assessment of your needs

- ▶ **Structure analysis**
A rough analysis is performed in order to ascertain exactly where supply structures can be improved. The existing structures are mapped, examined and displayed. Then the potential for optimisation is located and pinpointed, taking into consideration existing processes in your company.
- ▶ **Needs analysis**
The existing storage and transport methods are defined and examined.
- ▶ **Optimisation approaches**
The objective of the structure analysis is to define the best way to minimise your operating costs and optimise internal processes.



Phase 2 Planning

Planning and optimisation of existing storage and transport capacities

Taking into consideration existing storage and transport methods, we determine and calculate the actual requirements, both with regard to quantities and cost.

► Spatial planning

We calculate the exact storage capacity needed on the basis of consumption analyses, and storage facilities are redesigned to meet the requirements with regard to hygiene and ergonomics. We also optimise the interfaces between operations, logistics and office organisation to ensure seamless transitions.

► Drafting and design

On the basis of logistical standards, we plan facilities which are tailored to the specific requirements of your company in both materials and design.

► Schedule

We help you to co-ordinate and monitor all technical processes and deadlines.

Phase 3 Implementation

Support during integration

► Commissioning

We assist you during implementation and provide in-depth support for employees during the introductory phase and beyond.

► Employee training

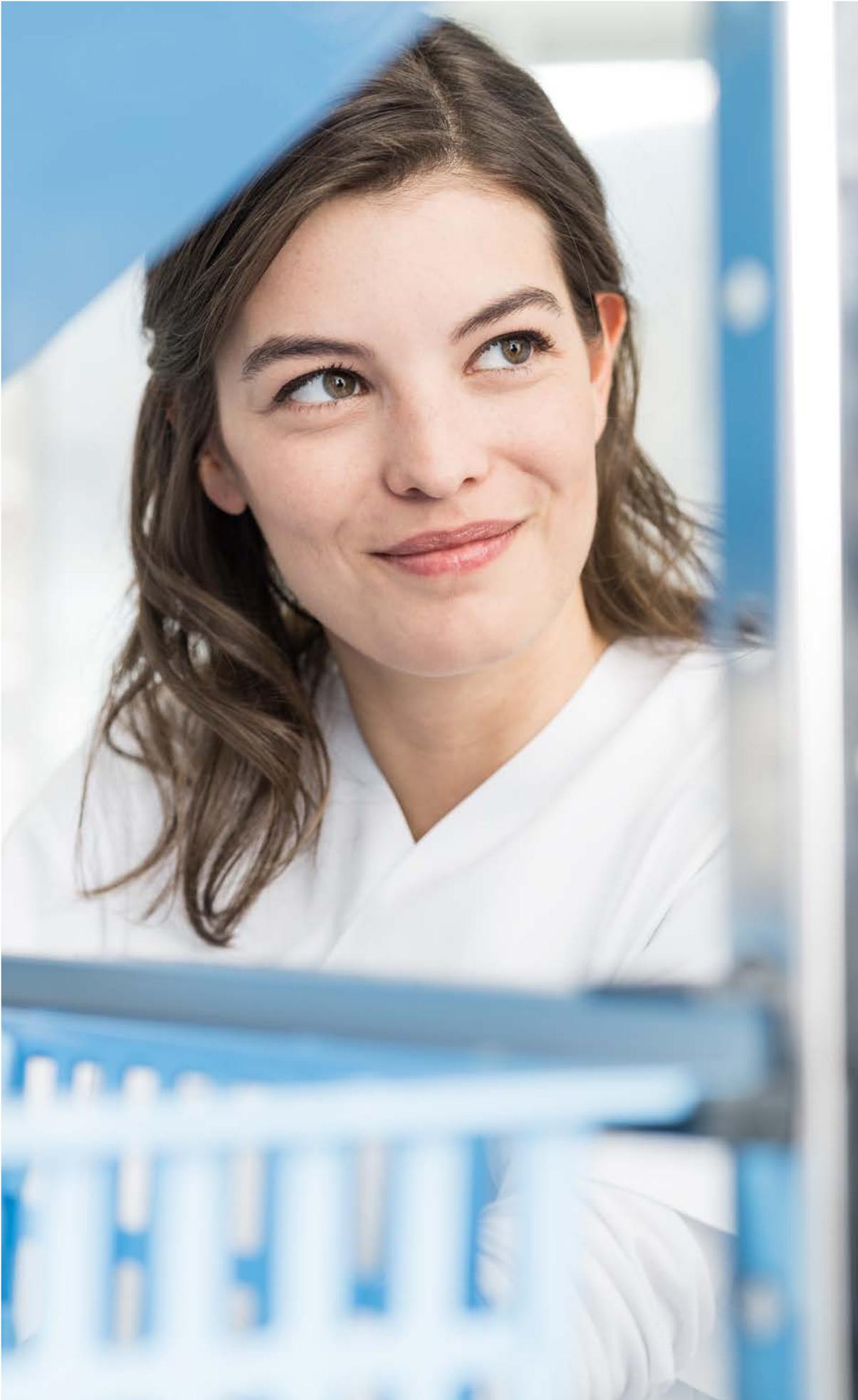
All employees involved receive comprehensive training on handling the new supply structures.

Phase 4 Service

We never lose sight of your project. We are still there for you when it's all wrapped up.

► Support

After conclusion of the project, we offer you the possibility of regular monitoring of the attainment of your goals and, if necessary, adjustment and correction of these goals.



Medical

Storage systems

Integrated modular storage systems to ISO standard, with modules, cabinets, shelving and corresponding accessories.

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Equipment for central storage facilities and storage and retrieval trolleys



Modular storage options



Storage of medications



Storage systems for sterile goods



Modular cabinet system



"Traffic light" labelling system

The optimised supply chain.

An efficient supply chain is the basis for productive and transparent logistics. ZARGES products support an integrated flow of materials from requisition through to the point of consumption.

Material use

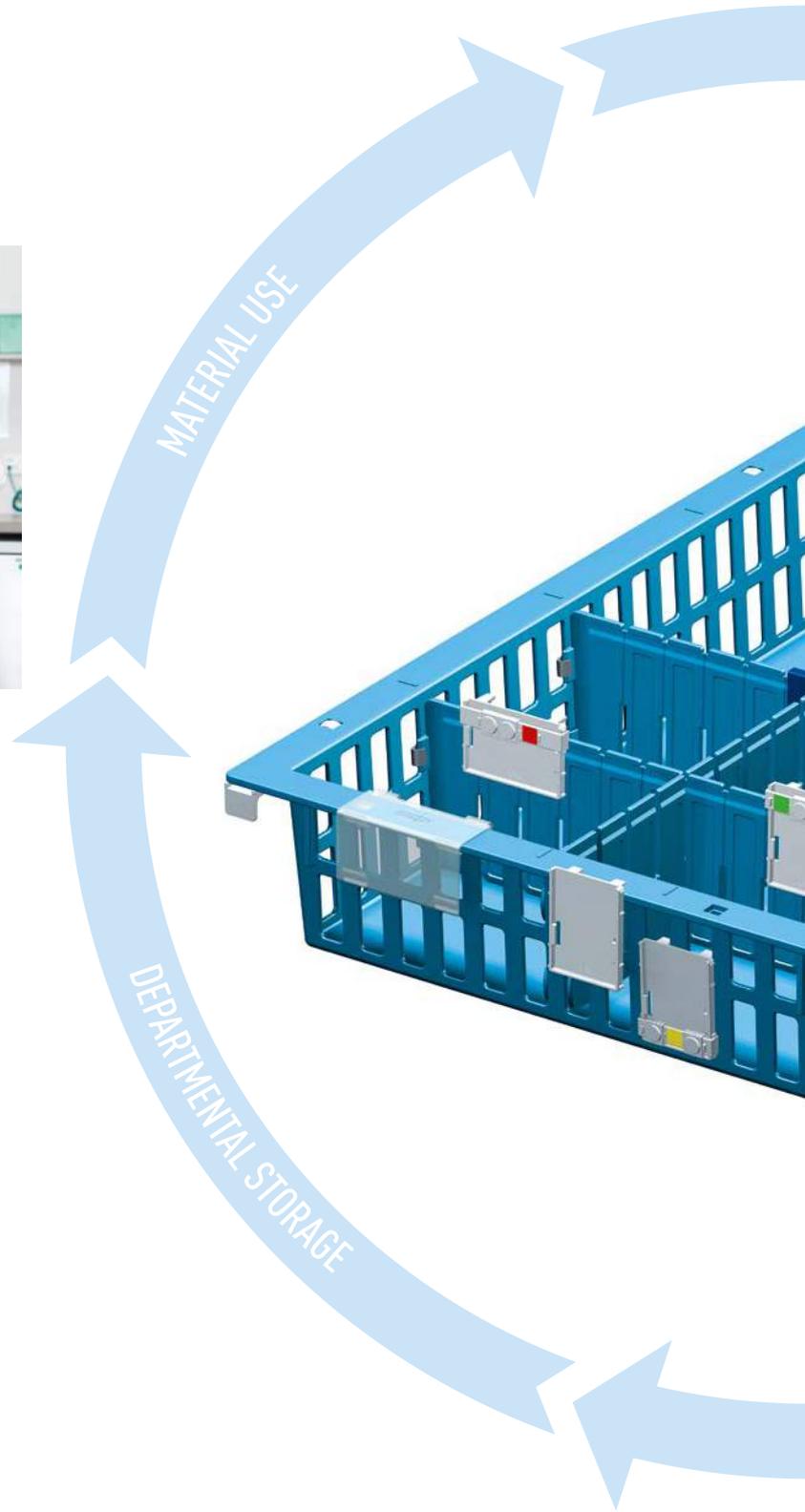


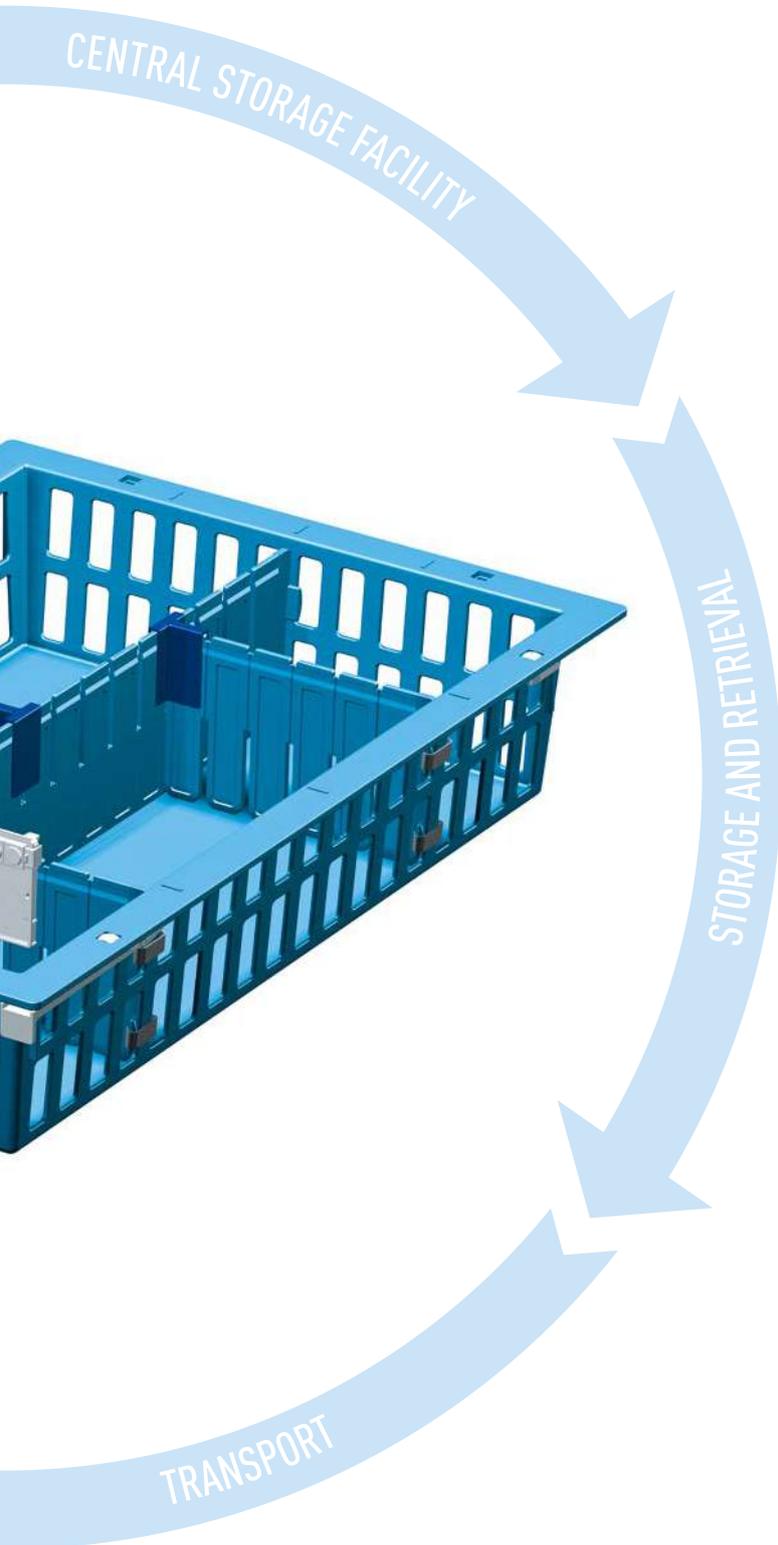
Nursing trolleys, dressing trolleys etc.

Departmental storage



Storage in nursing and operational areas





Central storage facility



Modular goods storage system

Storage and retrieval



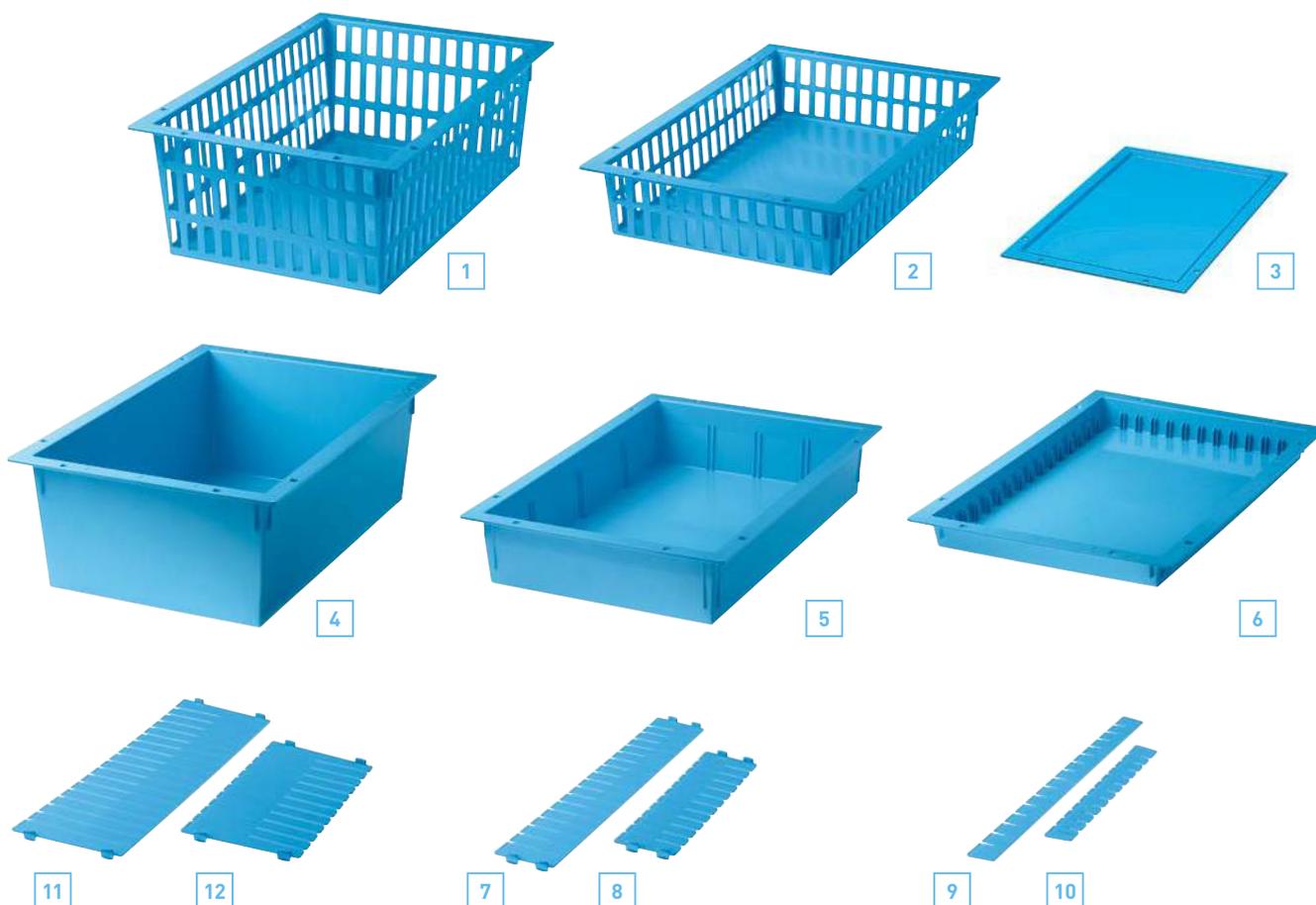
Mobile modular stock picking

Transport



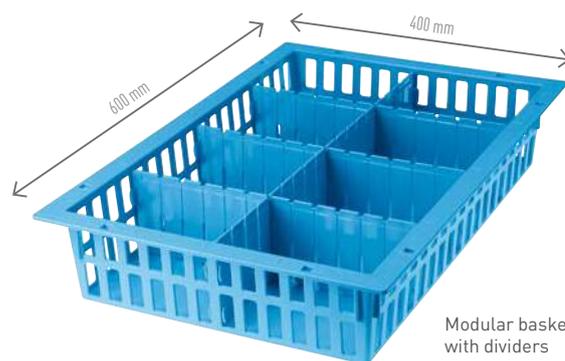
Protected transport of goods

Practical whatever the task in hand: modules and modular baskets.



ABS modules and ABS modular baskets, 600 × 400 mm

- ▶ Made from acrylonitrile butadiene styrene (ABS), light blue.
- ▶ Modules and modular baskets are stackable.
- ▶ Heat-resistant to 85°C.
- ▶ Sealed floor provides reliable protection against spilled liquids, dust and dirt particles.
- ▶ Simple mounting of label holders regardless of the position of the lengthwise and crosswise dividers.
- ▶ Can be subdivided as required, visual aids for positioning of dividers.
- ▶ Designed for use with support walls or telescopic rails. Includes safety stop system.
- ▶ Baskets with a load bearing capacity of up to 20 kg.
- ▶ Medication module with a load bearing capacity of up to 15 kg.



No.	Order No.	Description	Dimensions, L × H, approx. mm
1	46000	ABS modular basket	600 × 400 × 200
2	46005	ABS modular basket	600 × 400 × 100
3	46201	ABS module lid	600 × 400 × 15
4	46200	ABS module (not sub-dividable)	600 × 400 × 200
5	46202	ABS module	600 × 400 × 100
6	46011	ABS medication module	600 × 400 × 50

Matching dividers

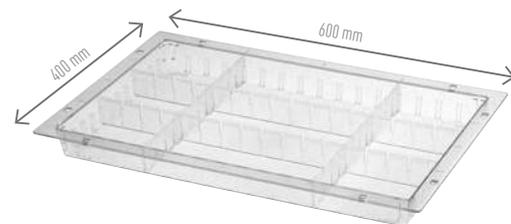
No.	Order No.	Description	Dimensions, L × H, approx. mm
7	46029	Lengthwise divider for 46005/46202/46208	600 × 100
8	46030	Crosswise divider for 46005/46202/46208	400 × 100
9	46034	Lengthwise divider for 46011	600 × 50
10	46035	Crosswise divider for 46011	400 × 50
11	46027	Lengthwise divider for 46000/46209	600 × 200
12	46028	Crosswise divider for 46000/46209	400 × 200

Reliable even at high temperatures: modules and modular baskets in PC.



PC modules, PC modular baskets and PC dividers, 600 × 400 mm

- ▶ Made from polycarbonate (PC), transparent.
- ▶ Modules and modular baskets are stackable.
- ▶ Heat-resistant to 121° C.
- ▶ Sealed floor provides reliable protection against spilled liquids and dust.
- ▶ Simple mounting of label holders regardless of the position of the lengthwise and crosswise dividers.
- ▶ Can be subdivided as required, visual aid for positioning of dividers.
- ▶ Slots for lengthwise and crosswise dividers.
- ▶ Designed for use with support walls or telescopic rails. Includes safety stop system.
- ▶ Baskets with a load bearing capacity of up to 20 kg.
- ▶ Medication module with a load bearing capacity of up to 15 kg.



PC medication module with dividers

Matching dividers

No.	Order No.	Description	Dimensions, L × W × H, approx. mm
1	46001	PC modular basket	600 × 400 × 200
2	46004	PC modular basket	600 × 400 × 100
3	46203	PC module	600 × 400 × 100
4	46010	PC medication module	600 × 400 × 50

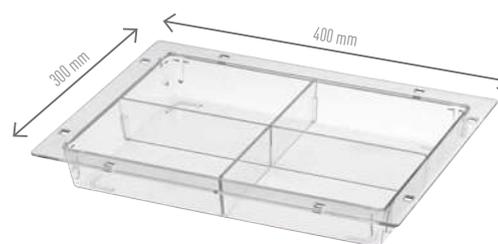
No.	Order No.	Description	Dimensions, L × H, approx. mm
5	46040	Lengthwise divider for 46001	600 × 200
6	46041	Crosswise divider for 46001	400 × 200
7	46042	Lengthwise divider for 46004/46203/46205	600 × 100
8	46043	Crosswise divider for 46004/46203/46205	400 × 100
9	46031	Lengthwise divider for 46010/46204	600 × 50
10	46032	Crosswise divider for 46010/46204	400 × 50

Organisation aids in every size: PC half-modules and PC dividers.



PC half-modules and PC dividers, 300 × 400 mm

- ▶ Made from polycarbonate (PC), transparent.
- ▶ Stackable.
- ▶ Heat-resistant to 121° C.
- ▶ Sealed floor provides reliable protection against spilled liquids and dust.
- ▶ Easy attachment of the label holders.
- ▶ Slots for lengthwise and crosswise dividers.
- ▶ Designed for use with support walls or telescopic rails. Includes safety stop system.



PC half-module with dividers

No.	Order No.	Description	Dimensions, L × W × H, approx. mm
1	46003	PC half-module	300 × 400 × 100
2	46002	PC half-module	300 × 400 × 50
3	46006	PC half-module, can be subdivided	300 × 400 × 100
4	46007	PC half-module, can be subdivided	300 × 400 × 50

Dividers to fit PC modules, 300 × 400 mm

No.	Order No.	Description	Dimensions, L × H, approx. mm
5	46036	Lengthwise divider for 46006	400 × 100
6	46037	Crosswise divider for 46006	300 × 100
7	46038	Lengthwise divider for 46007	400 × 50
8	46039	Crosswise divider for 46007	300 × 50

PC submodule and dividers

No.	Order No.	Description	Dimensions, L × W × H, approx. mm
9	46021	Submodule as an insert can be used for modules/modular baskets	240 × 110 × 75
10	46033	Crossways divider for submodule	103 × 73 (L × H)

Easily variable: modular drawers in ABS.



Modular drawers in ABS

- ▶ Made from acrylonitrile butadiene styrene (ABS), light grey.
- ▶ Heat-resistant to 85°C.
- ▶ Sealed floor provides reliable protection against spilled liquids and dust.
- ▶ Can be subdivided as required using lengthwise and crosswise dividers.
- ▶ Designed for use with support walls or telescopic rails. Includes safety stop system.
- ▶ Designed for attachment of label holders.
- ▶ Load bearing capacity of up to 20 kg.



No.	Order No.	Description	Dimensions, L × W × H, approx. mm
1	46206	ABS modular drawer	600 × 400 × 225/245
2	46205	ABS modular drawer	600 × 400 × 125/145
3	46209	ABS modular drawer	400 × 600 × 225/245
4	46208	ABS modular drawer	400 × 600 × 125/145
5	46204	ABS modular drawer	600 × 400 × 75/95
12	46466	ABS modular drawer, lockable	600 × 400 × 150
13	46468	ABS modular drawer, lockable	400 × 600 × 150

Matching dividers

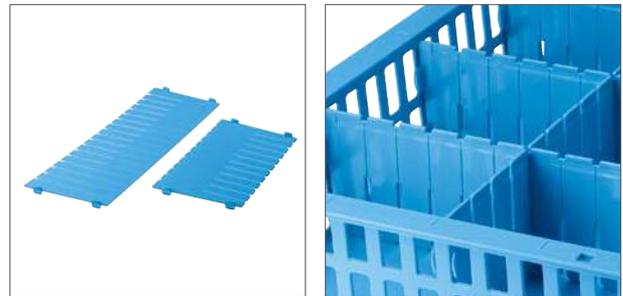
No.	Order No.	Description	Dimensions, L × H, approx. mm
6	46040	Lengthwise divider for 46206	600 × 200
7	46041	Crosswise divider for 46206	400 × 200
8	46042	Lengthwise divider for 46203/46205	600 × 100
9	46043	Crosswise divider for 46203/46205	400 × 100
10	46031	Lengthwise divider for 46204	600 × 50
11	46032	Crosswise divider for 46204	400 × 50

Accessories for modules and modular baskets.

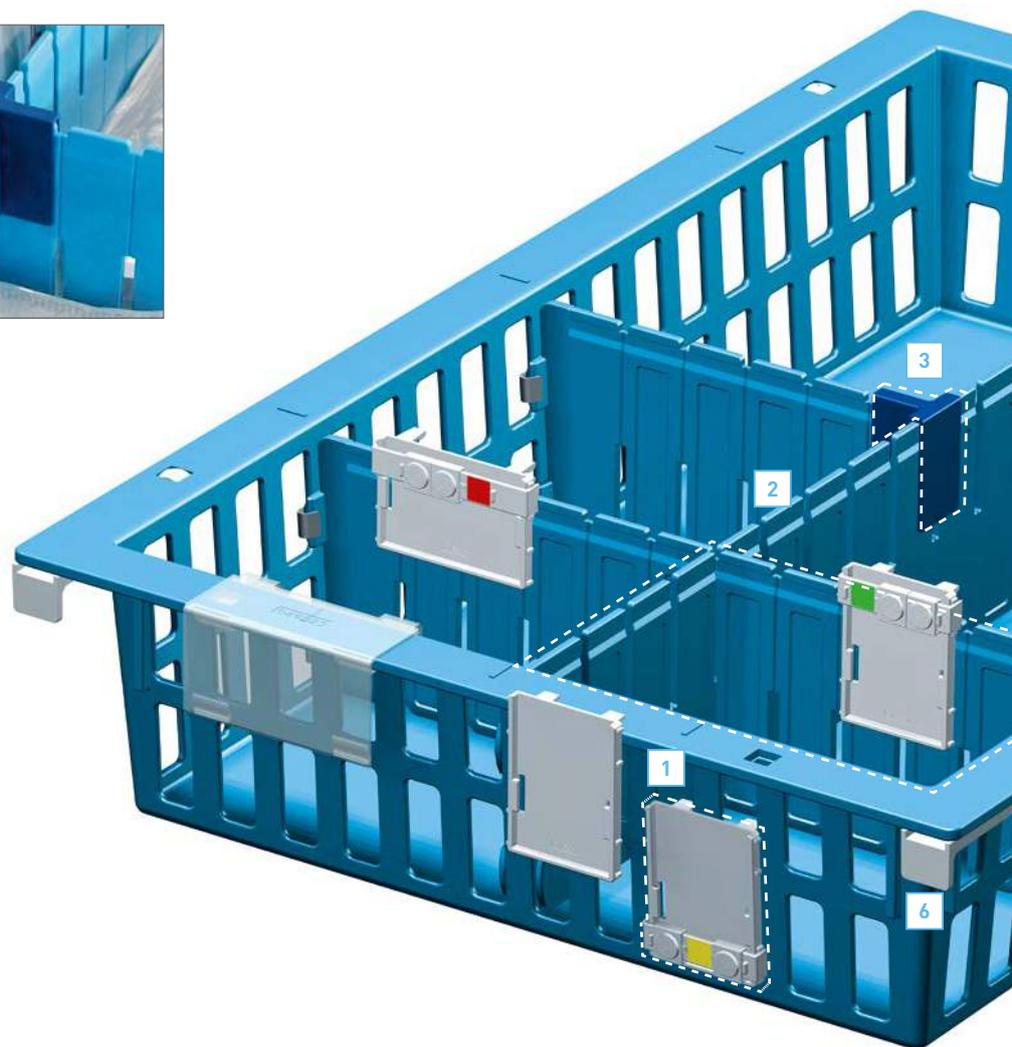
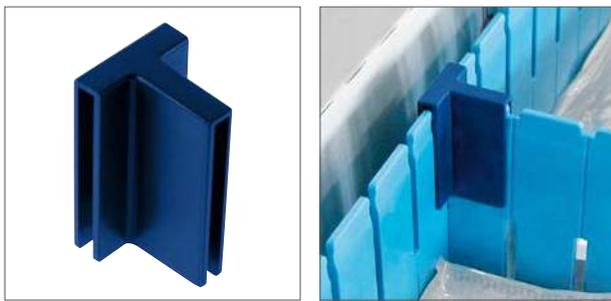
1 Label holder



2 Divider



3 T-piece



Label holder

No.	Page	Description
1	25	Label holder (ABS)

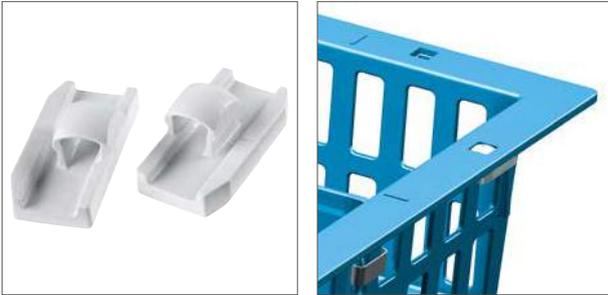
Dividers for modules and modular baskets

No.	Page	Description
2	from 18	Divider for modules and modular baskets (ABS)

T-piece as connector

No.	Order No.	Description	Dimensions, L × W × H, approx. mm
3	46022	T-piece (ABS) as connector	47 × 26 × 28

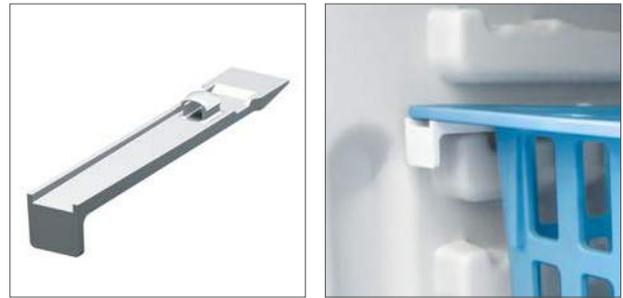
4 Safety stop system



5 Divider fixing



6 Stopper



Safety stop system, white/grey, one-piece

No.	Order No.	Description
4	46026	Safety stop system, white/grey, one-piece (ABS)

Divider fixing

No.	Order No.	Description	Dimensions, L × W × H, approx. mm
5	46060	Divider fixing (spring steel)	25 × 10 × 9

Stopper

No.	Order No.	Description	Dimensions, L × W × H, approx. mm
6	46467	Stopper	122 × 20 × 24

Only for use with front version rolling tambour door

Intelligent, innovative and efficient: the ZARGES labelling system.



Label clip

A seamless and optimised ordering process is only possible with the help of simple and intelligent labelling.

- ▶ The clip, which can also be retrofitted, is an ideal addition to our existing labelling system. An innovative further development of our existing product range.
- ▶ All label holders can be inserted with and without a clip.

With a simple sliding movement, the “traffic light system” indicates when new stock is required. The filling level of the KANBAN container is displayed and the order status visually recorded. **Utility-model patent protected.**



Green: sufficient quantity of the article in stock.



Yellow: article is ordered/order recorded.



Red: re-order article.

Optimum supply guaranteed: labelling.



Label holder, vertical

Order No.	Description	Dimensions, L x W x H, approx. mm
46551	can be inserted in slots, clipped on to module edge and dividers	44 x 14 x 63

Matching label holder plate: 46025



Label holder, crossways

Order No.	Description	Dimensions, L x W x H, approx. mm
46552	can be inserted in slots, clipped on to module edge and dividers	65 x 15 x 42

Matching label holder plate: 46025



Adhesive labels in various colours for 46025

Order No.	Description	Dimensions, L x W x H, approx. mm	Packaging unit	Dimensions, W x H, approx. mm
46221	white			
46222	blue	25 labels on DIN A4	250 sheets	37 x 55
46223	yellow			
46224	red			



Label clip, vertical

Order No.	Description	Dimensions, L x W x H, approx. mm
46553	Label clip, vertical (traffic light system)	48 x 11 x 14



Label clip, crossways

Order No.	Description	Dimensions, L x W x H, approx. mm
46554	Label clip, crossways (traffic light system)	68 x 11 x 14

Paper label for 46023

Order No.	Colour	Sheet	Packaging unit	Dimensions, W x H, approx. mm
46225	white	14 labels on DIN A4	250 sheets	80 x 40

Label holder plates (PS)

Order No.	Description	Dimensions, L x W, approx. mm
46025	Fits 46551 and 46552	60 x 40



Label holder (PC), transparent, for paper labels

Order No.	Mounting	Dimensions, L x W x H, approx. mm
46023	clips onto upper edge of the modules	80 x 37 x 44



Label strip for mounting on inside of door

Order No.	Description	Dimensions, L x W x H, approx. mm
46080	Anodised aluminium	330 x 20 x 3
46081	Anodised aluminium	530 x 20 x 3



Label strip for mounting on inside of door

Order No.	Description	Dimensions, L x W x H, approx. mm
46582	self-adhesive, transparent	350 x 3 x 25

Transparent sleeve

Order No.	Description	Dimensions
46220	self-adhesive	DIN A4

ZARGES cabinet systems.

With the complete ZARGES storage system, medical consumables and pharmacy goods are stored optimally and in compliance with the most stringent hygiene requirements, but are always to hand when required.



Ideal solutions for an ergonomic work process

1 Support systems. such as support walls, telescopic rails and multifunction insert rails allow easy access. See from page 28. **2 Cabinet accessories.** The well thought-out cabinet system comprises a wide range of accessories, e.g. holders for catheter storage, wire mesh compartments, notched rails for telescopic drawers, recyclables collection bin, shelf compartments. See from page 32. **3 Cabinet units.** The modular ZARGES cabinet system can be put together by combining individual



cabinet units, e.g tall cabinet, lower cabinet, wall cabinet and top cabinet. See from page 38. **4 Material/surface.** ZARGES offers a wide variety of materials and surfaces for individual applications. See from page 43. **5 Modules and modular baskets.** ZARGES ISO modules and modular baskets. See from page 18. **6 Labelling system.** The ZARGES labelling system. See from page 24.

Sturdy, functional, universal: support walls for simple assembly.



Support wall for tall cabinet, straight

- ▶ ABS, white/grey.
- ▶ Includes safety stop system.
- ▶ Injection moulding.
- ▶ One version, identical on left/right.
- ▶ Load bearing capacity of up to 20 kg per insert level.
- ▶ Hygienic border between support wall and cabinet body.
- ▶ Installation with and without holding/angle strip.
- ▶ Minimal assembly and disassembly work required if secured with holding and angle strips.
- ▶ With 7 support levels per panel.

Support wall for tall cabinet with tilt function

- ▶ ABS, white/grey.
- ▶ Includes safety stop system.
- ▶ Injection moulding.
- ▶ One version, identical on left/right.
- ▶ Load bearing capacity of up to 20 kg per insert level.
- ▶ Hygienic border between support wall and cabinet body.
- ▶ Installation with and without holding/angle strip.
- ▶ Minimal assembly and disassembly work required if secured with holding and angle strips.
- ▶ With 6 support levels per panel.
- ▶ Tilt function to approx. 25°.

Order No.	Description	Dimensions, D × H, mm
46125	ABS support wall, straight, rail for ISO 618	364 × 325
46126	ABS support wall, straight, rail for ISO 418	564 × 325

Order No.	Description	Dimensions, D × H, mm
46127	ABS support wall, rail with incline for ISO 618	364 × 325
46128	ABS support wall, rail with incline for ISO 418	564 × 325

Required mounting elements

Order No.	Description	For
46164	Holding strip, length 955 mm	3 segments
46165	Angle strip, length 955 mm	3 segments
46166	Holding strip, length 637 mm	2 segments
46167	Angle strip, length 637 mm	2 segments

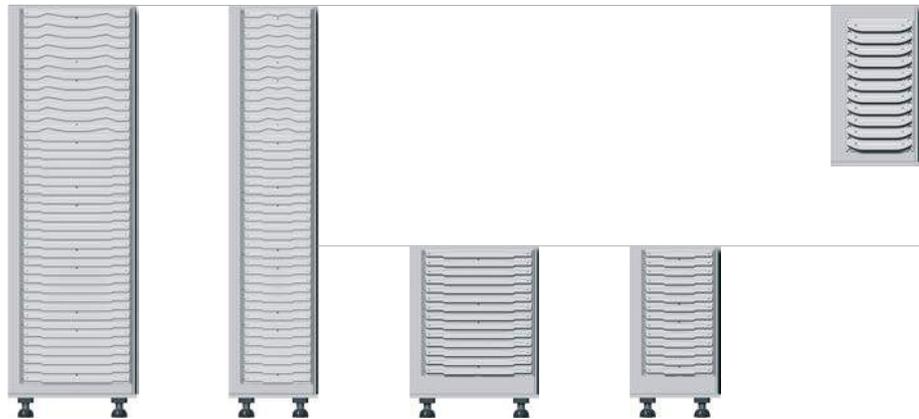
The ideal support wall for wall cabinets.



Support wall for wall cabinet

- ▶ ABS, white/grey.
- ▶ Includes safety stop system.
- ▶ Deep-drawn.
- ▶ One version, identical on left/right.
- ▶ Hygienic border between support wall and cabinet body.

Order No.	Description	Dimensions, L × W, mm
46120	ABS support wall with tilt function	517 × 262
46049	ABS support wall, straight	497 × 262



Order No.	Description	Tall cupboard ISO 418	Tall cupboard ISO 618	Lower cabinet ISO 418	Lower cabinet ISO 618	Wall unit ISO 418
46125	ABS support wall 325 × 364 mm, straight	-	8	-	4	-
46126	ABS support wall 325 × 564 mm, straight	8	-	4	-	-
46127	ABS support wall 325 × 364 mm with tilt function	-	4	-	-	-
46128	ABS support wall 325 × 564 mm with tilt function	4	-	-	-	-
46120	ABS support wall 292 × 495 mm with tilt function	-	-	-	-	2
46049	ABS support wall 262 × 497 mm, straight	-	-	-	-	2
46164	Holding strip 25 × 9 × 955 mm	4	4	-	-	-
46165	Angle strip 25 × 15 × 955 mm	4	4	-	-	-
46166	Holding strip 25 × 9 × 637 mm	-	-	2	2	-
46167	Angle strip 25 × 15 × 637 mm	-	-	2	2	-

Quick and easy access: telescopic rails.



Telescopic rails for ISO standard cabinets, can be hooked on in various positions

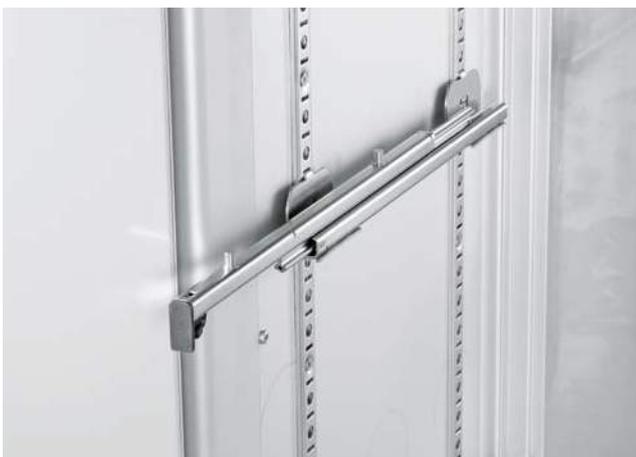
- ▶ Galvanised steel.
- ▶ Fully extendable on precision rails with double bearings.
- ▶ Pins for direct mounting of the modules, modular baskets and shelf compartments.
- ▶ Load bearing capacity of up to 35 kg total weight.
- ▶ Engagement of the rail in end position, locking.
- ▶ 2 hook-on tabs for each telescopic rail for hooking into notched rails.

Telescopic rails, can be hooked on in various positions

Order No.	Description	Dimensions, L, approx. mm
46013	Telescopic rail, right	600
46014	Telescopic rail, left	600
46515	Telescopic rail, right	400
46516	Telescopic rail, left	400

Telescopic rails, can be hooked on in various positions and pulled out on both sides

Order No.	Description	Dimensions, L, approx. mm
46118	Telescopic rail right/left	600



Telescopic rails for ISO standard cabinets for fixed installation

- ▶ Galvanised steel.
- ▶ Fully extendable on precision rail with double bearings.
- ▶ Direct accommodation of the modular baskets and modules with adapters which are additionally required.
- ▶ Load bearing capacity of up to 35 kg total weight.
- ▶ Automatic engagement of the rail in end position, cushioned with soft closing.
- ▶ 2 fastening tabs for each telescopic rail.

Telescopic rails, fixed

Order No.	Description	Dimensions, L, approx. mm
46155	Telescopic rail, right	600
46156	Telescopic rail, left	600
46157	Telescopic rail, right	400
46158	Telescopic rail, left	400

Notched rails for the flexible installation of telescopic rails and multifunction insert rails

- ▶ Galvanised steel.
- ▶ Protected against corrosion.
- ▶ Insertion slots at intervals of 25 mm.
- ▶ Permanently screwed to the cupboard inside wall.

Notched rails for telescopic rail

Order No.	Description	Dimensions, L, approx. mm
46017	8 items for 1 tall cupboard	950
46018	4 items for 1 lower cabinet	645
46228	For MPO	850

Practical and easy to install: accessories.



Adapter for fixed telescopic rails

- ▶ Galvanised steel.
- ▶ Telescopic rails for fixed installation have no fitted pins.
- ▶ Adapters are required to accommodate accessories.

Order No.	Version	Description	Dimensions, L, mm
46159	right	for 46155	600
46160	left	for 46156	600
46161	right	for 46157	400
46162	left	for 46158	400



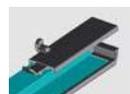
Plastic mount for wire mesh compartment and catheter magazine

Order No.	Material	Dimensions, L, mm
46254	plastic, white	60

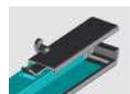


Securing clip for tube holder and catheter drawer

Order No.	Material	Dimensions, L, mm
46129	plastic, white	60



Horizontal position



15° position



30° position



Multifunction insert rails

- ▶ Insert rail: aluminium, U-profile, anodised.
- ▶ End caps: plastic.
- ▶ Longitudinally adjustable by moving the end caps on the insert rail.
- ▶ Can be hooked onto notched rails.
- ▶ Can be suspended in 3 positions: horizontal, 15° and 30°.
- ▶ Load bearing capacity of up to 15 kg.

Order No.	Description	Dimensions, L, approx. mm
46234/46237	2 insert rails	400
46235/46236	2 insert rails	600
355908/355909	2 insert rails	310

Wall holder

- ▶ Anodised aluminium.
- ▶ For wall mounting.
- ▶ Without mounting materials.

No.	Order No.	Description	Dimensions, L × W × H, approx. mm
1	46210	Wall holder to accommodate submodules 46021	256 × 90 × 29
2	46211	Wall holder to accommodate modular baskets	600 × 127 × 41

The clever system for storing catheters.



Catheter racks

- ▶ Stainless steel CNS.
- ▶ Other versions and sizes on request.

Order No.	Description	Dimensions, L × W × H, approx. mm
46046	Catheter racks	150 × 100 × 280
46047	Catheter racks	150 × 100 × 480
46048	Catheter racks	150 × 100 × 600

Frame for catheter racks

- ▶ For upright storage.
- ▶ For 8 catheter racks.
- ▶ Suitable for telescopic rail.
- ▶ Other sizes on request.

Order No.	Description	Dimensions, L × W × H, approx. mm
46503	Frame for catheter racks, anodised aluminium	600 × 400 × 40
46504	Frame for catheter racks, anodised aluminium	400 × 600 × 40



Catheter magazine ISO

- ▶ Stainless steel CNS, electropolished.
- ▶ For upright storage.
- ▶ Suitable for telescopic rail.
- ▶ Incl. 1 lengthwise and 2 crosswise dividers.
- ▶ Installed with plastic mount 46254.

Order No.	Description	Dimensions, L × W × H, approx. mm
46045	Catheter magazine ISO, with flexible subdivision	600 × 400 × 600

Further solutions for catheter storage.



Catheter drawer, steel, powder-coated

- ▶ For suspended storage.
- ▶ Suitable for telescopic rail.
- ▶ Installed with securing clip 46129.

Order No.	Description	Dimensions, L x W, approx. mm
46511	Catheter drawer	600 x 400
46512	Catheter drawer	400 x 600



Tube holder

- ▶ For suspended storage.
- ▶ Suitable for telescopic rail.
- ▶ Installed with securing clip 46129.

Order No.	Description	Dimensions, L, approx. mm
46507	Tube holder, steel, powder-coated	600
46508	Tube holder, steel, powder-coated	400
46509	Tube holder, stainless steel	600
46510	Tube holder, stainless steel	400



ABS catheter holder

- ▶ Material ABS.
- ▶ Suitable for upright storage.
- ▶ Consisting of: 2 x modular basket 46005, 2 x lengthwise and crosswise divider, connecting elements.
- ▶ Suitable for telescopic rail and support wall.

Order No.	Description	Dimensions, L x W x H, approx. mm
345515	Catheter holder, 600 long	600 x 400 x 825
345514	Catheter holder, 600 long	600 x 400 x 600

Organisation made easy: cabinet accessories.



Shelf compartment

- ▶ Suitable for support wall and notched rail.

Order No.	Description	Dimensions, L × W × H, approx. mm
46100	Shelf compartment*	600 × 400 × 10
46101	Shelf compartment*	300 × 400 × 10
46214	Shelf support, 4 per shelf compartment	-
46215	Rubber for shelf support, 4 per shelf compartment	-
46212	Shelf compartment, plastic	600 × 400 × 10

* MF-resin-coated wood fibreboard



Order No.	Description	Dimensions, L × W × H, approx. mm
46213	Shelf compartment, plastic with drilled holes for telescopic rails and recessed handles	600 × 400 × 10



Wire mesh compartment

- ▶ Chrome nickel steel 1.4301, electropolished.
- ▶ Frame wire: 6 mm.
- ▶ Grid wire: 3 mm.
- ▶ Mesh size: 25 × 25 mm.
- ▶ Suitable for sterile containers.
- ▶ Installed with plastic mount 46254.

Order No.	Description	Dimensions, L × W × H, approx. mm
46550	CNS wire mesh compartment, insertable lengthwise and crosswise, incl. plastic mounts for telescopic rail, peripheral safety frame	600 × 400 × 19

ISO frame for drawers

- ▶ Powder-coated steel.
- ▶ For telescopic rail.
- ▶ To accommodate ISO-standard modules.
- ▶ Installation without plastic mount.

Order No.	Description	Dimensions, L, approx. mm
46188	For telescopic rail 46155/46156	600
46189	For telescopic rail 46157/46158	400

Ideal solutions for everyday tasks: cabinet accessories.



Recyclables collection bin

- ▶ Anodised aluminium.
- ▶ 2 drop handles.

Order No.	Description	Dimensions, L × W × H, approx. mm
46084	Recyclables collection bin, anodised aluminium	300 × 264 × 493



Frame for suspension files

- ▶ Anodised aluminium.
- ▶ For DIN A4 suspension file.
- ▶ Suitable for variable and fixed telescopic rails.

Order No.	Description	Dimensions, D, approx. mm
46505	Frame for suspension files, anodised aluminium	600
46506	Frame for suspension files, anodised aluminium	400



Medication refrigerator and freezer

- ▶ Free-standing, can also be installed in modular cupboards.
- ▶ Various models in accordance with customer requirements.
- ▶ Complies with the relevant regulations.
- ▶ Price on request.



Safe for anaesthetics (BTM)

- ▶ All BTMs meet the requirements of the safety levels prescribed by law (delivery includes mounting material and keys). On request, BTMs can be installed in modular cupboards.
- ▶ Special sizes available, e.g. with integrated modular system.
- ▶ Price on request.

Optimally planned: ZARGES cabinet systems.



For operational and nursing areas: planning, coordination, processing and execution

► Spatial planning

We calculate the exact storage capacity needed on the basis of consumption analyses and design the storage facilities to meet the requirements with regard to hygiene and ergonomics.

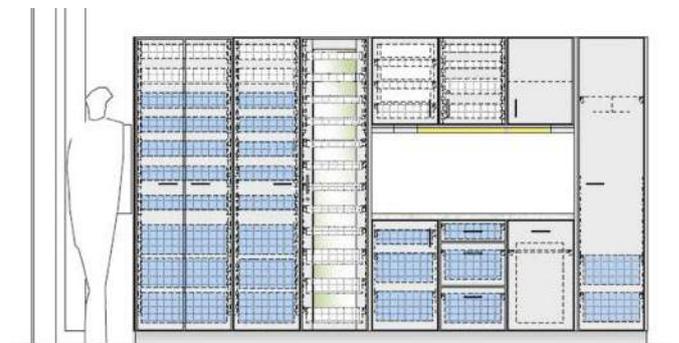
► Costing

Taking into account the existing storage capacities and all logistics processes, we determine and calculate the actual storage media requirements, both with regard to quantities and cost, and submit them for approval.

► Drafting and design

All materials and the design are individually coordinated and tailored to the requirements of your facility on the basis of the specific logistics processes there.

Where there are special requirements (fire protection, radiation protection etc.), we will find corresponding solutions while still ensuring optimised logistics planning.



► Schedule

We supervise the conversion measures and on request, coordinate the technical processes.

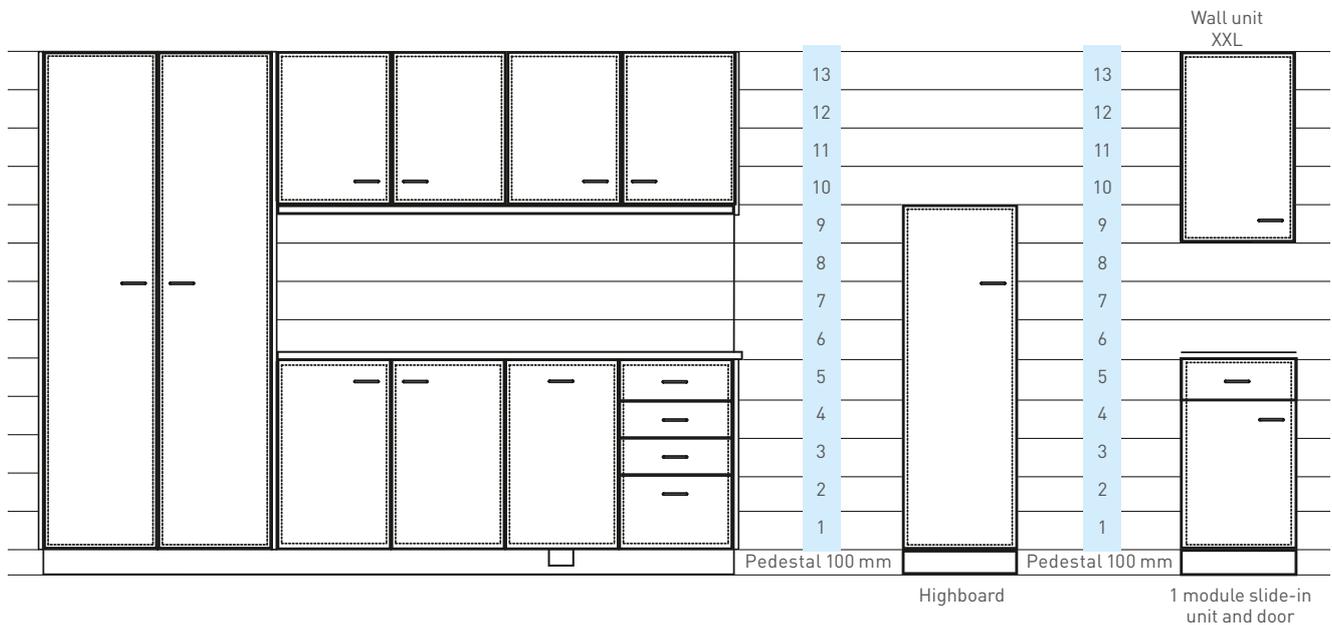
► Full equipment

If desired, we can not only supply the logistics equipment, but also design the entire working area in accordance with ergonomic principles.

► Service

Thanks to our international network of specialist dealers and partners, we are in a position to carry out all structural measures flexibly and in a timely manner. All standard furniture can be delivered at short notice. In the case of projects, delivery is completed to agreed deadlines.

ZARGES height units.



→ **Height units**
Examples of cabinets.

The ZARGES ISO modular cabinet are subdivided into height units (HE). 1 HE = 154 mm.

These height units refer to the height of the cabinet body itself, while in the case of articles which stand on the floor, 100 mm must be added for the pedestal.

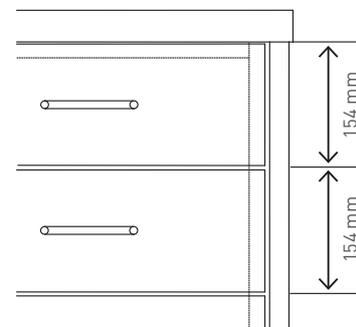
Advantages

- ▶ Individual cabinet configurations using the “ZARGES grid”.
- ▶ Reliable planning of the cabinet body heights.

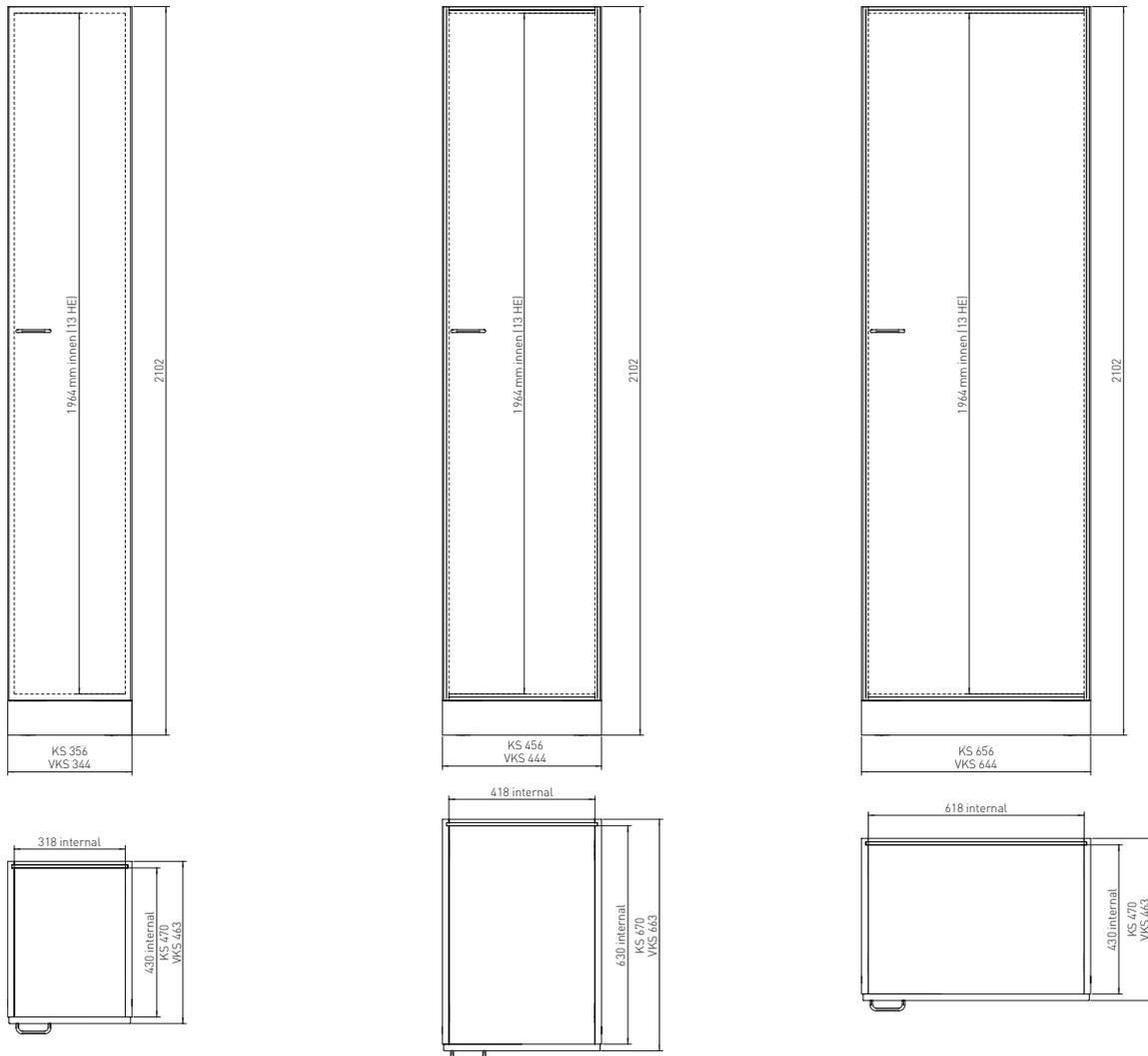
The ZARGES height units enable you to put together individual configurations of standard cabinets to comply with the specific requirements of the user.

Examples

- 1 HE = max. 100 mm modular basket height
- 2 HE = max. 200 mm modular basket height
- 3 HE = safes for anaesthetics (BTMs)
- 4 HE = fitted medication freezer
- 5 HE = fitted medication refrigerator
- 9 HE = catheter racks for upright storage of catheters
- 11 HE = catheter drawer for suspended catheter storage



Tall cabinet.



Cupboard units 1: ISO tall cabinets

Available in wood (KS) and with plastic body (VKS) in ISO systems ISO 318, ISO 418 and ISO 618.

Designed to be equipped with ISO modules

- ▶ support walls.
- ▶ telescopic rails, fixed installation or on notched rails.

Available in versions

- ▶ open.
- ▶ door in KS or VKS.
- ▶ glass-framed door (ESG glass).
- ▶ aluminium and plastic rolling tambour doors.
- ▶ various locking systems possible.

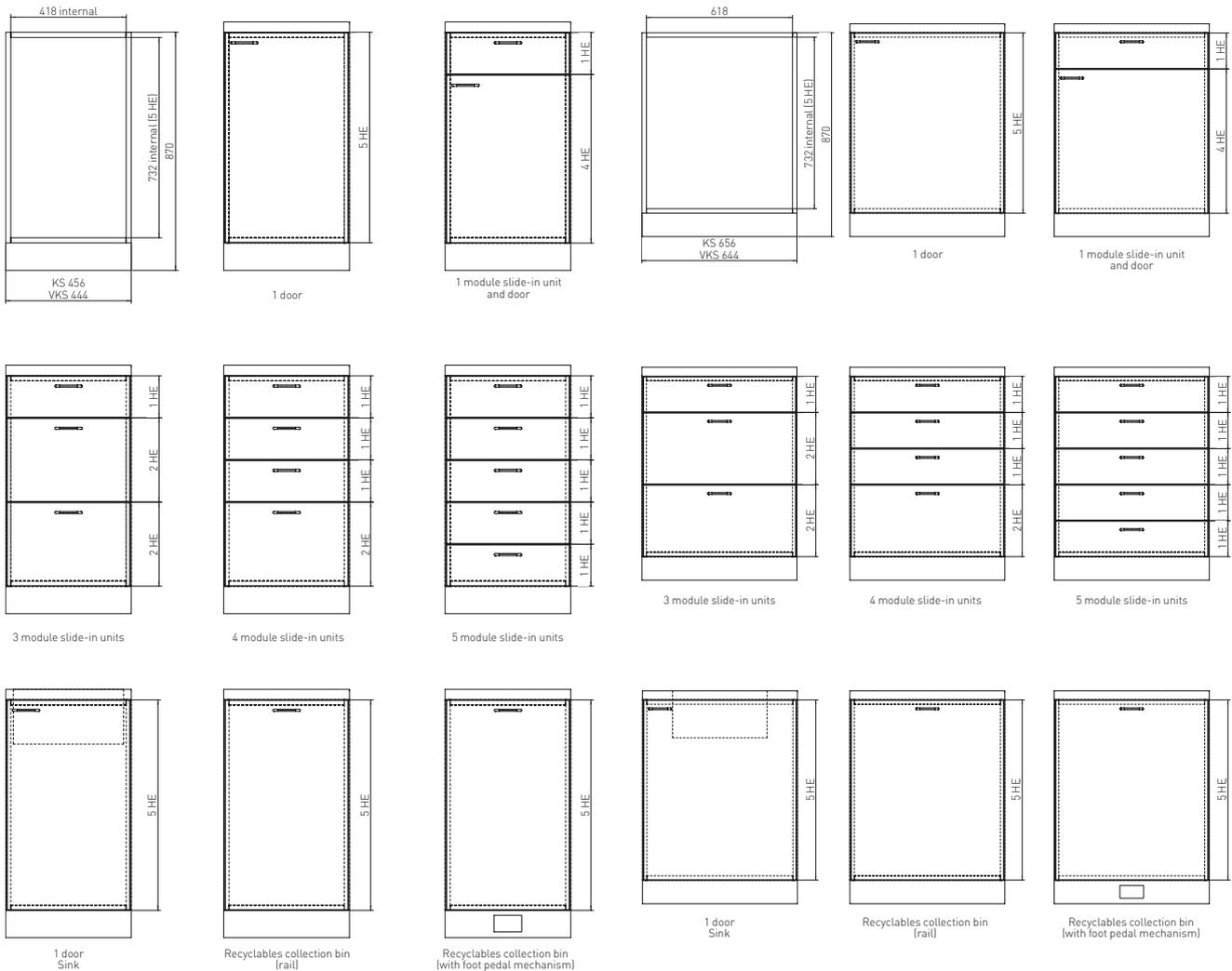
We design and produce tall cabinets with refrigerator systems or with integrated safes for anaesthetics as well as in combination with our ISO modular system.

Abbreviations:

KS: plastic-coated

VKS: plastic

Base cabinets.



Cupboard units 2: ISO lower cabinets

Available with wood (KS) and plastic body (VKS) in ISO systems ISO 418 and ISO 618.

Designed to be equipped with ISO modules

- ▶ support walls.
- ▶ telescopic rails (fixed).
- ▶ module frame on telescopic rails (slide-in unit).
- ▶ notched rails.

Available with various fronts

- ▶ open.
- ▶ door in KS.
- ▶ door in VKS.
- ▶ aluminium glass-framed door (ESG glass).
- ▶ aluminium and plastic rolling tambour doors.

Lower cabinets, e.g. as refrigerator surrounds, are planned and manufactured individually by us to your specifications after selection of the electrical appliances.

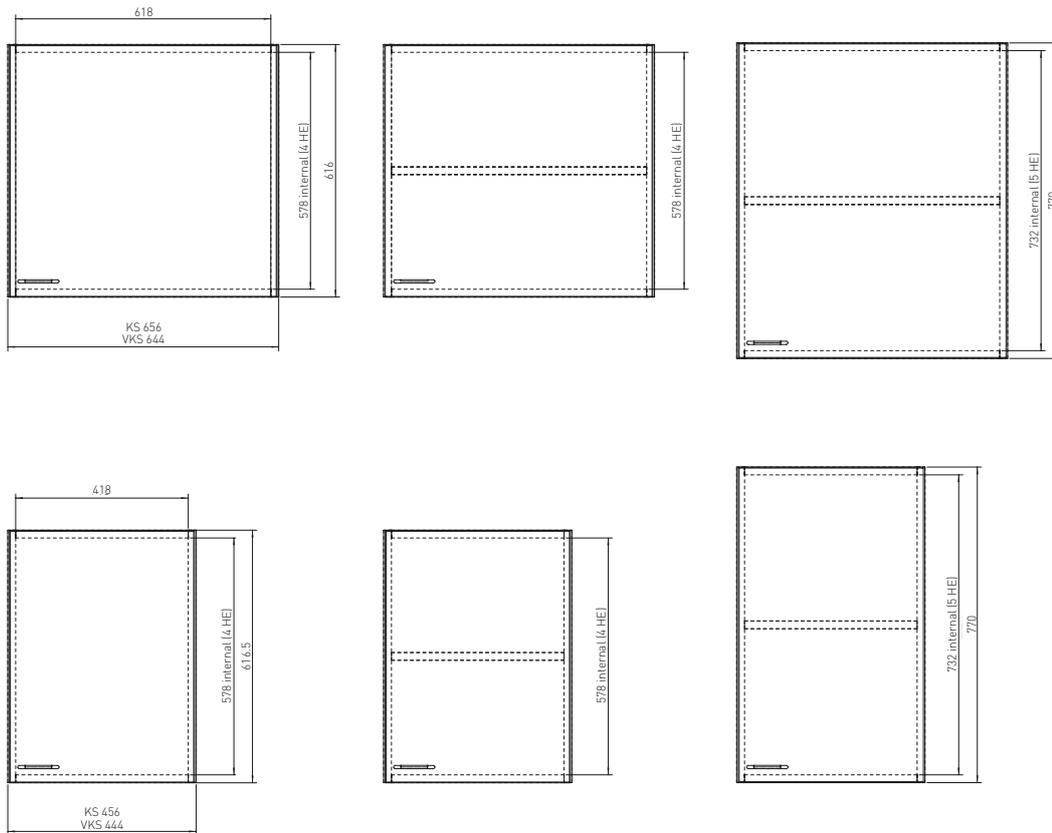
Lower cabinets are also available as:

- ▶ sink base units.
- ▶ lower cabinet recyclables collection system (with foot pedal mechanism).

All lower cabinets in ISO-618 width are also available with two doors.

All cupboards can be supplied with a variety of locking systems.

Wall units.



Cabinet units 3: ISO wall units

Available with wood (KS) and plastic body (VKS) in ISO systems ISO 418 and ISO 618.

Designed to be equipped with ISO modules

- ▶ support walls.

Available with various fronts:

- ▶ open.
- ▶ door in KS.
- ▶ door in VKS.
- ▶ aluminium glass-framed door (ESG glass).
- ▶ aluminium and plastic rolling tambour doors.

We can also supply wall units with shelf compartments on stainless steel shelf support rails. All wall units in ISO 618 with shelf compartments.

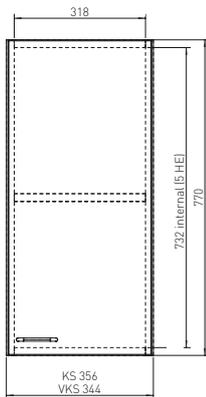
We can also plan top mounted cabinets as cabinets with shelf compartments individually for you to suit the specified room height.

As an option, we can also plan, supply and install our own aluminium rail system ladder.

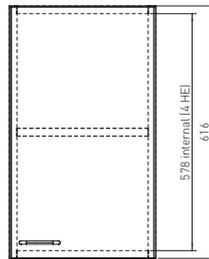
Top mounted cabinets.



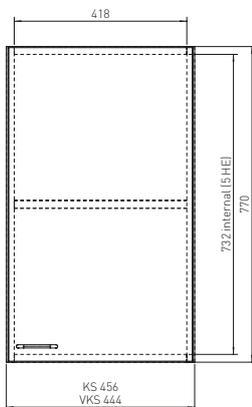
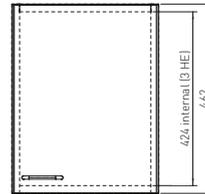
You can find accessories for rail system ladders and hook-on ladders on page 170.



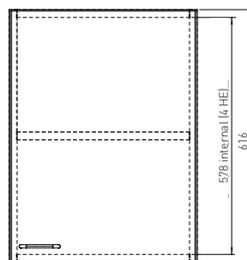
1 shelf compartment



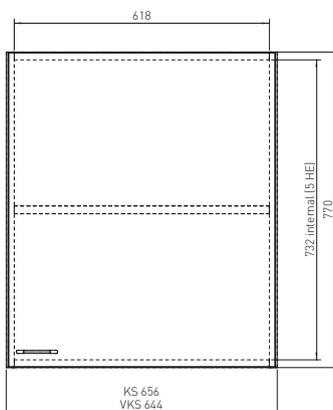
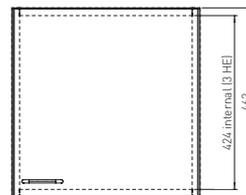
1 shelf compartment



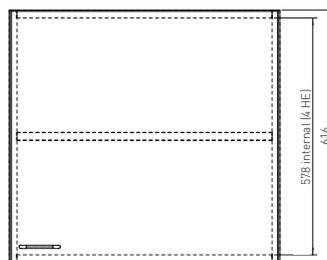
1 shelf compartment



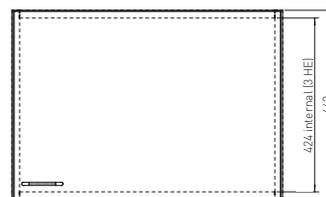
1 shelf compartment



1 shelf compartment



1 shelf compartment



Cabinet units 4: ISO top mounted cabinets

Available in wood (KS) and plastic (VKS) in ISO systems ISO 318, ISO 418 or ISO 618 or after adjustment to the room height.

Designed to be equipped with ISO modules

- ▶ support walls.
- ▶ shelf compartment on shelf supports.

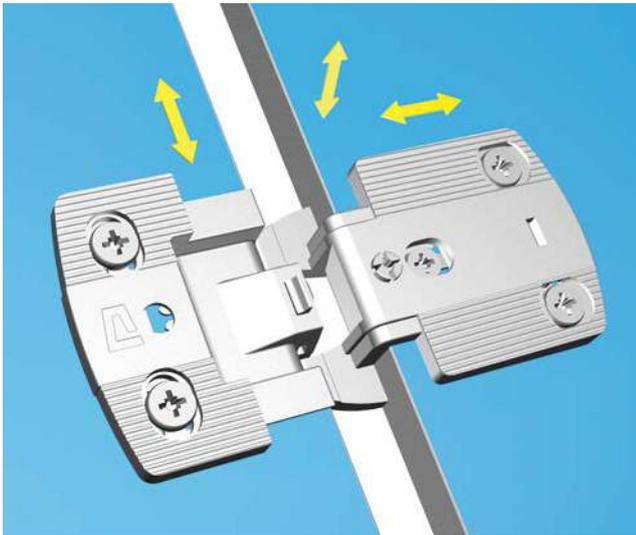
Available in versions

- ▶ open.
- ▶ door in KS or VKS.
- ▶ glass-framed door.
- ▶ can be supplied with a variety of locking systems.

Top mounted cabinets in ISO 618 are also available with two doors.

Railing front (1 HE) recommended.

ZARGES handles, fittings and locking systems.



Hinges

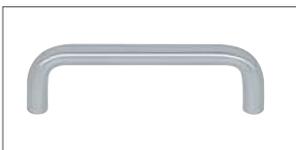
Special flat hinges

- ▶ For wooden doors (material thickness 19 mm).
- ▶ For plastic doors (material thickness 12 mm).

Flat construction – suitable for modular systems

- ▶ Robust all-metal design in precision die-cast zinc.
- ▶ With automatic shutting.
- ▶ Hardened, secured steel axis in maintenance-free plastic bearings.
- ▶ Roll thickness 5 mm, roll length 47 mm.
- ▶ Corner and centre joint 6 mm.
- ▶ Opening angle up to 240°.
- ▶ No space between door and cupboard at 140° opening angle.
- ▶ Can be adjusted in three directions.
- ▶ Door-support adjustment in side section +2/-1 mm.
- ▶ Door height adjustment in head section +2/-2 mm.
- ▶ Via excentric in each case.
- ▶ Depth adjustment via side section +2/-1 mm.

Handles



U-shaped handle

- ▶ Length 106 mm, Ø10 mm.
- ▶ Steel, matt nickel-plated.



Labelling clip

- ▶ For 10-mm round-rod handles.
- ▶ Size 55×9 mm.
- ▶ Material/surface: plastic, transparent.



Locking system SYMO 3000 (standard locking)

SYMO 3000 is a unique furniture locking system manufactured by Häfele. No tools required, quick and easy to fit, maximum flexibility with minimum effort.

- ▶ Lock plans can be changed with little time or capital required. All you need to do is replace the cylinder core (no tools required). The lock and the furniture itself remain untouched.
- ▶ As reliable locking is of the essence, we use the SYMO 3000 STW cylinder with tumbler pins in our entire range. Its design allows up to 20,000 different locking combinations.
- ▶ SYMO 3000 allows the realisation of both simple and highly complex locking systems. The lock plan is realised simply by inserting the cylinder core, which can be done at any time, independent of manufacture, delivery or assembly of the furniture. The lock plan can be extended and modified at any time: This is done simply by replacing the SYMO 3000 cylinder cores - a simple and inexpensive solution.



Further stirrup-type handles, bar stirrup-type handles, inset handles and accessories on request.

ZARGES colour range KS and VKS.

Plastic-coated (KS)

Body

- ▶ Plastic-coated chipboard E1.
- ▶ Sides and floors 19 mm, rear wall 8 mm thick, coated on both sides with MF resin in accordance with DIN 68765.

Fronts, panels and visible surfaces

- ▶ Plastic-coated chipboard E1, 19 mm thick, coated on both sides with MF resin in accordance with DIN 68765.

Edges

- ▶ Corners and edges rounded with a radius of 2 mm.
- ▶ Alternatively, ABS sealing edge (double-band).

Pedestal

- ▶ Raw particle board V100 (waterproof), 19 mm thick, covered with HPL, design as body material or CNS (stainless steel).
- ▶ Lower edge with sealing profile, on request additional sealing between lower edge and floor.

Worktops

- ▶ Postforming boards, HPL-coated, 38 mm thick.
- ▶ Decor according to colour card.
- ▶ On request, solid surface worktops (e.g. Corian) or CNS (stainless steel).

Plastic (VKS)

Body

- ▶ Plastic board with black core.
- ▶ Sides and floors 13 mm thick, rear wall 6 mm with black core.

Fronts, panels and visible surfaces

- ▶ 13-mm plastic board with black core.
- ▶ Plain standard decor: white, light grey.
- ▶ On request with front sealing band.

Edges

- ▶ Milled and polished, rounded with a radius of 2 mm.

Pedestal

- ▶ 13-mm plastic board, decor as for body.
- ▶ Fitted by clipping on.
- ▶ Lower edge with sealing profile, on request with additional sealing between lower edge and floor.

Worktops

- ▶ 38-mm postforming board, HPL-coated.
- ▶ Decor according to colour card.
- ▶ On request, solid surface worktops (e.g. Corian) or CNS (stainless steel).

For shelf compartments, the cupboards are fitted with continuous metal shelf support rails, 5 × 15 mm.

Examples, KS



Examples of worktops

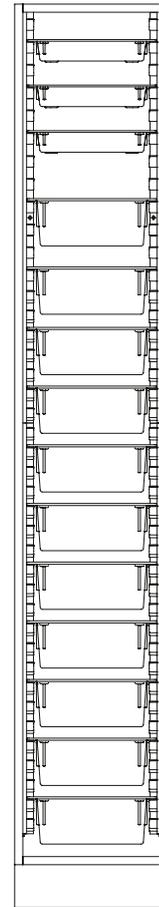
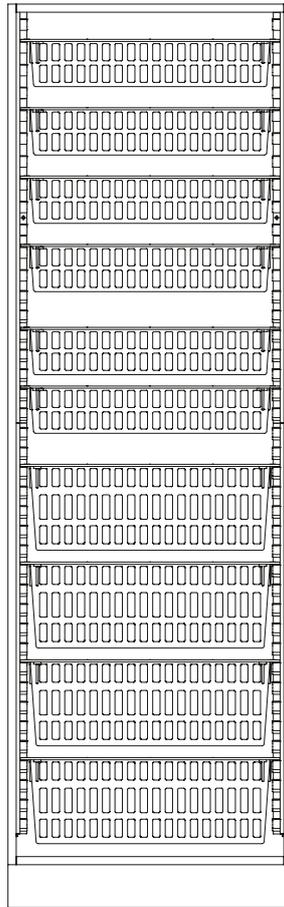
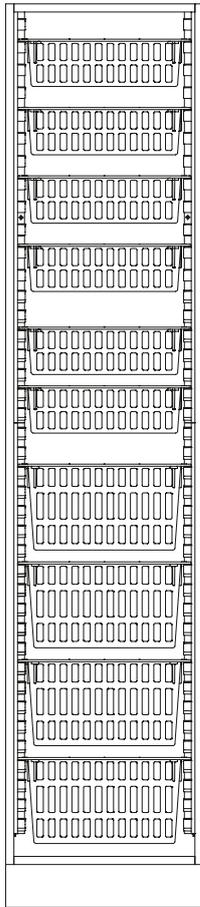


Examples of fronts



Further colours with materials on request.

Standard cupboard configurations for medical products.



ISO standard HS ISO 418 MHS418/13 HE

Dimensions, W × H × D, mm	Quantity
456 × 2,102 × 670	1

Order No.	Description	Quantity
46004	PC module 600 × 400 × 100	2
46042	PC divider 600 × 100	2
46043	PC divider 400 × 100	2
46005	ABS modular basket 600 × 400 × 100	4
46029	Divider 600 × 100	5
46030	Divider 400 × 100	10
46000	ABS modular basket 600 × 400 × 200	4
46027	Divider 600 × 200	3
46028	Divider 400 × 200	6
46026	Safety stop system	20
46022	T-piece	2
46060	Divider fixing	16
46128	Support wall for tall cupboard with tilt function 325 × 564	4
46126	Support wall for tall cupboard, straight, 325 × 564	8
46164	Tall cupboard holding strips	4
46165	Tall cupboard angle strips	4

ISO standard HS ISO 618 MHS618/13 HE

Dimensions, W × H × D, mm	Quantity
656 × 2,102 × 470	1

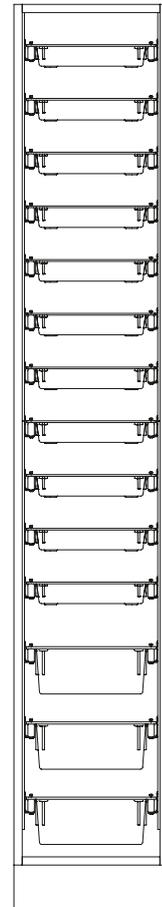
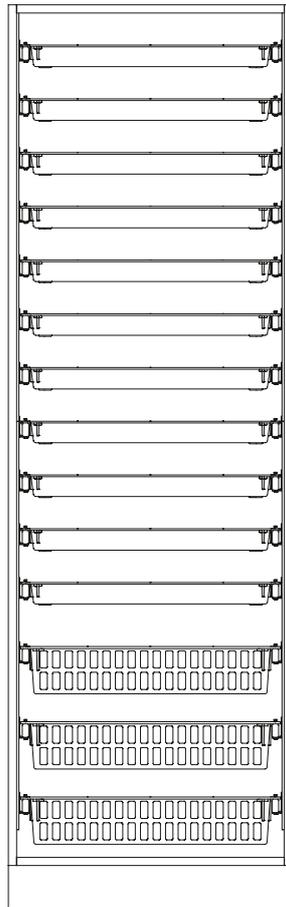
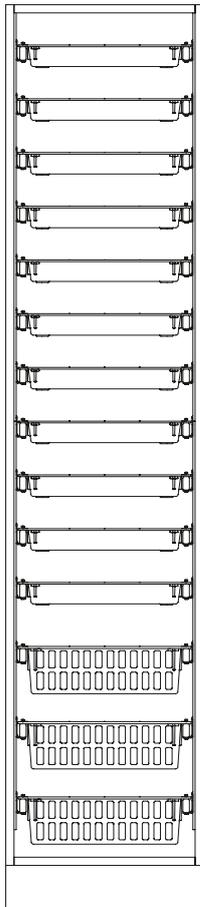
Order No.	Description	Quantity
46004	PC module 600 × 400 × 100	2
46042	PC divider 600 × 100	2
46043	PC divider 400 × 100	2
46005	ABS modular basket 600 × 400 × 100	4
46029	Divider 600 × 100	5
46030	Divider 400 × 100	10
46000	ABS modular basket 600 × 400 × 200	4
46027	Divider 600 × 200	3
46028	Divider 400 × 200	6
46026	Safety stop system	20
46022	T-piece	2
46060	Divider fixing	16
46127	Support wall for tall cupboard with tilt function 325 × 564	4
46125	Support wall for tall cupboard, straight, 325 × 564	8
46164	Tall cupboard holding strips	4
46165	Tall cupboard angle strips	4

ISO standard HS ISO 318 MHS318/13 HE

Dimensions, W × H × D, mm	Quantity
356 × 2,102 × 451	1

Order No.	Description	Quantity
46007	PC module 300 × 400 × 50	3
46038	PC divider 400 × 50	3
46039	PC divider 300 × 50	3
46006	PC module 300 × 400 × 100	11
46036	PC divider 400 × 100	11
46037	PC divider 300 × 100	11
46026	Safety stop system	28
46127	Support wall for wall unit	4
46125	Support wall for tall cupboard, straight, 325 × 564 mm	8
46164	Tall cupboard holding strips	4
46165	Tall cupboard angle strips	4

Standard cupboard configurations for medication.



ISO standard HS ISO 418 AHS418/13 HE

Dimensions, W × H × D, mm	Quantity
456 × 2,102 × 670	1

Order No.	Description	Quantity
46010	PC Medi-Modul 600 × 400 × 50	11
46031	PC divider 600 × 50	22
46032	PC divider 400 × 50	66
46004	PC module 600 × 400 × 100	3
46042	PC divider 600 × 100	6
46043	PC divider 400 × 100	12
46022	T-piece	10
46017	Notched rail 950	8
46013	Telescopic rail, hook-on, 600 mm, right	14
46014	Telescopic rail, hook-on, 600 mm, left	14

ISO standard HS ISO 618 AHS618/13 HE

Dimensions, W × H × D, mm	Quantity
656 × 2,102 × 470	1

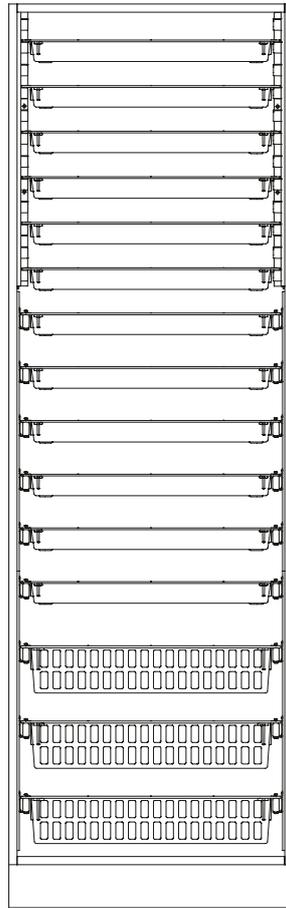
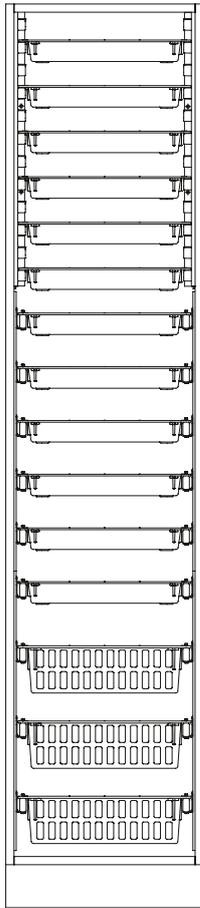
Order No.	Description	Quantity
46010	PC Medi-Modul 600 × 400 × 50	11
46031	PC divider 600 × 50	22
46032	PC divider 400 × 50	66
46004	PC module 600 × 400 × 100	3
46042	PC divider 600 × 100	6
46043	PC divider 400 × 100	12
46022	T-piece	10
46017	Notched rail 950	8
46515	Telescopic rail, hook-on, 400 mm, right	14
46516	Telescopic rail, hook-on, 400 mm, left	14

ISO standard HS ISO 318 AS318/13 HE

Dimensions, W × H × D, mm	Quantity
356 × 2,102 × 451	1

Order No.	Description	Quantity
46007	PC module 300 × 400 × 50	11
46038	PC divider 400 × 50	11
46039	PC divider 300 × 50	11
46006	PC module 300 × 400 × 100	3
46036	PC divider 400 × 100	3
46037	PC divider 300 × 100	3
46017	Notched rail 950	8
46515	Telescopic rail, hook-on, 400 mm, right	14
46516	Telescopic rail, hook-on, 400 mm, left	14

Further options: standard cupboard configurations for medication.



ISO standard HS ISO 418 AHS418/13 HE

Dimensions, W × H × D, mm	Quantity
456 × 2,102 × 670	1

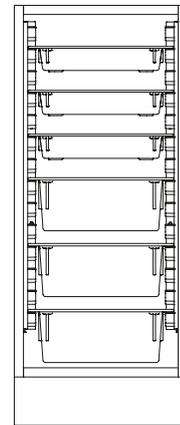
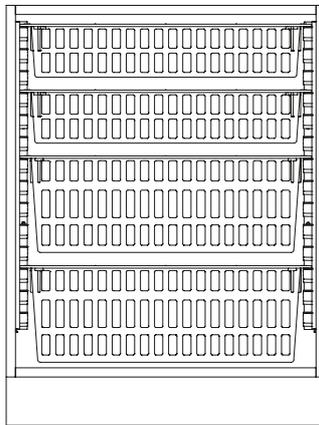
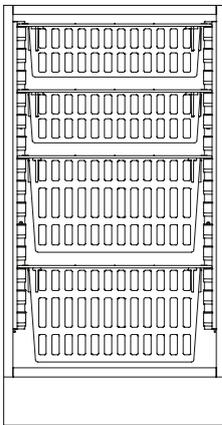
Order No.	Description	Quantity
46010	PC Medi-Modul 600 × 400 × 50	12
46031	PC divider 600 × 50	24
46032	PC divider 400 × 50	72
46004	PC module 600 × 400 × 100	3
46042	PC divider 600 × 100	6
46043	PC divider 400 × 100	12
46026	Safety stop system	12
46022	T-piece	10
46128	Support wall for tall cupboard with tilt function 325 × 564 mm	4
46166	Lower cabinet holding strips	2
46167	Lower cabinet angle strips	2
46018	Notched rail 645	8
46013	Telescopic rail, hook-on, 600 mm, right	9
46014	Telescopic rail, hook-on, 600 mm, left	9

ISO standard HS ISO 618 AHS618/13 HE

Dimensions, W × H × D, mm	Quantity
656 × 2,102 × 470	1

Order No.	Description	Quantity
46010	PC Medi-Modul 600 × 400 × 50	12
46031	PC divider 600 × 50	24
46032	PC divider 400 × 50	72
46004	PC module 600 × 400 × 100	3
46042	PC divider 600 × 100	6
46043	PC divider 400 × 100	12
46026	Safety stop system	16
46022	T-piece	10
46127	Support wall for tall cupboard with tilt function 325 × 564 mm	4
46166	Lower cabinet holding strips	2
46167	Lower cabinet angle strips	2
46018	Notched rail 645	8
46515	Telescopic rail, hook-on, 400 mm, right	9
46516	Telescopic rail, hook-on, 400 mm, left	9

Standard cupboard configurations for medication.



ISO standard US ISO 418 MUS418/5 HE

Dimensions, W × H × D, mm	Quantity
456 × 870 × 651	1

Order No.	Description	Quantity
46005	ABS modular basket 600 × 400 × 100	2
46029	Divider 600 × 100	2
46030	Divider 400 × 100	4
46000	ABS modular basket 600 × 400 × 200	2
46027	Divider 600 × 200	2
46028	Divider 400 × 200	2
46026	Safety stop system	8
46022	T-piece	2
46060	Divider fixing	8
46126	Support wall for lower cabinet 325 × 364	4
46166	Holding strips	2
46167	Angle strips	2

ISO standard US ISO 618 MUS618/5 HE

Dimensions, W × H × D, mm	Quantity
656 × 870 × 451	1

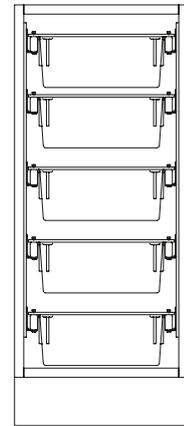
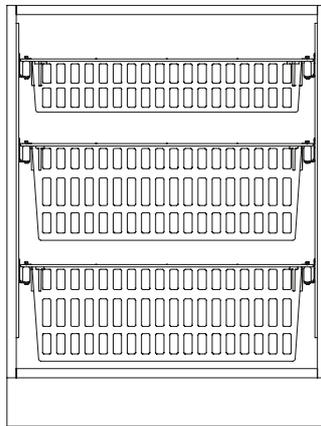
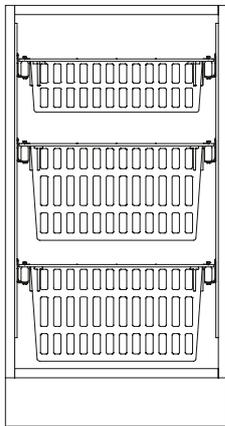
Order No.	Description	Quantity
46005	ABS modular basket 600 × 400 × 100	2
46029	Divider 600 × 100	2
46030	Divider 400 × 100	4
46000	ABS modular basket 600 × 400 × 200	2
46027	Divider 600 × 200	2
46028	Divider 400 × 200	2
46026	Safety stop system	8
46022	T-piece	2
46060	Divider fixing	8
46125	Support wall for lower cabinet 325 × 364	4
46166	Holding strips	2
46167	Angle strips	2

ISO standard US ISO 318 MUS318/5 HE

Dimensions, W × H × D, mm	Quantity
656 × 870 × 451	1

Order No.	Description	Quantity
46007	PC module 300 × 400 × 50	3
46038	PC divider 400 × 50	3
46039	PC divider 300 × 50	3
46006	PC module 300 × 400 × 100	3
46036	PC divider 400 × 100	3
46037	PC divider 300 × 100	3
46026	Safety stop system	12
46125	Support wall for lower cabinet, 325 × 364	4
46166	Holding strips	2
46167	Angle strips	2

Standard cupboard configurations for infusions (base cabinet).



ISO standard US ISO 418 IUS418/5 HE

Dimensions, W × H × D, mm	Quantity
456 × 870 × 651	1

Order No.	Description	Quantity
46005	ABS modular basket 600 × 400 × 100	1
46029	Divider 600 × 100	1
46030	Divider 400 × 100	2
46000	ABS modular basket 600 × 400 × 200	2
46027	Divider 600 × 200	2
46028	Divider 400 × 200	2
46022	T-piece	2
46060	Divider fixing	8
46018	Notched rail 645	4
46013	Telescopic rail, hook-on, 600 mm, right	3
46014	Telescopic rail, hook-on, 600 mm, left	3

ISO standard US ISO 618 IUS618/5 HE

Dimensions, W × H × D, mm	Quantity
656 × 870 × 451	1

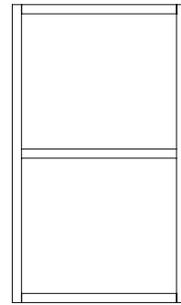
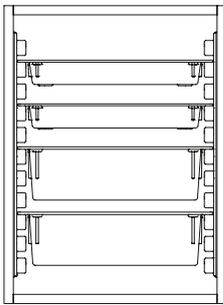
Order No.	Description	Quantity
46005	ABS modular basket 600 × 400 × 100	1
46029	Divider 600 × 100	1
46030	Divider 400 × 100	2
46000	ABS modular basket 600 × 400 × 200	2
46027	Divider 600 × 200	2
46028	Divider 400 × 200	2
46022	T-piece	2
46060	Divider fixing	8
46018	Notched rail 645	4
46515	Telescopic rail, hook-on, 400 mm, right	3
46516	Telescopic rail, hook-on, 400 mm, left	3

ISO standard US ISO 318 IUS318/5 HE

Dimensions, W × H × D, mm	Quantity
456 × 870 × 670	1

Order No.	Description	Quantity
46006	PC module 300 × 400 × 100	3
46036	PC divider 400 × 100	3
46037	PC divider 300 × 100	3
46018	Notched rail 645	4
46515	Telescopic rail, hook-on, 400 mm, right	5
46516	Telescopic rail, hook-on, 400 mm, left	5

Standard cupboard configurations for wall unit.



ISO standard MOS ISO 418 MOS418/4 HE

Dimensions, W × H × D, mm	Quantity
456 × 616 × 360	1

Order No.	Description	Quantity
46007	PC module 300 × 400 × 50	2
46038	PC divider 400 × 50	2
46039	PC divider 300 × 50	2
46007	PC module 300 × 400 × 100	2
46036	PC divider 400 × 100	2
46037	PC divider 300 × 100	2
46026	Safety stop system	8
46049	Support wall for wall unit 495 × 260	2

ISO standard MOS ISO 618 MOS618/4 HE

Dimensions, W × H × D, mm	Quantity
656 × 616 × 360	1

Description	Quantity
Shelf compartment	1

Wall units with fixed shelf compartment

ISO standard MOS ISO 318 MOS318/4 HE

Dimensions, W × H × D, mm	Quantity
356 × 616 × 360	1

Description	Quantity
Shelf compartment	1

Mobile storage with MPO storage trolleys.

Logistics in the healthcare sector requires flexible and adaptable solutions for storage and internal processes.



MPO storage trolleys in detail.

A modular system comprising just a few basic components allows a wide variety of options which you can configure to your specific needs and requirements as regards design and functionality.





Storage made to measure

For consumables
or pharmacy goods



Storage in operational areas

Catheter or surgery case trolley



Mobile storage cabinets

For ward supplies



Mobile workstations

Storage space directly where you work



Further details, variants and sizes
from page 90.



Mobile storage and supply



Mobile storage on the ward



Flexible intermediate storage of medical products



Storage of medications



Mobile workstations



Variable organisation of space

A sturdy exterior and a highly flexible interior: the ZARGES shelving system.

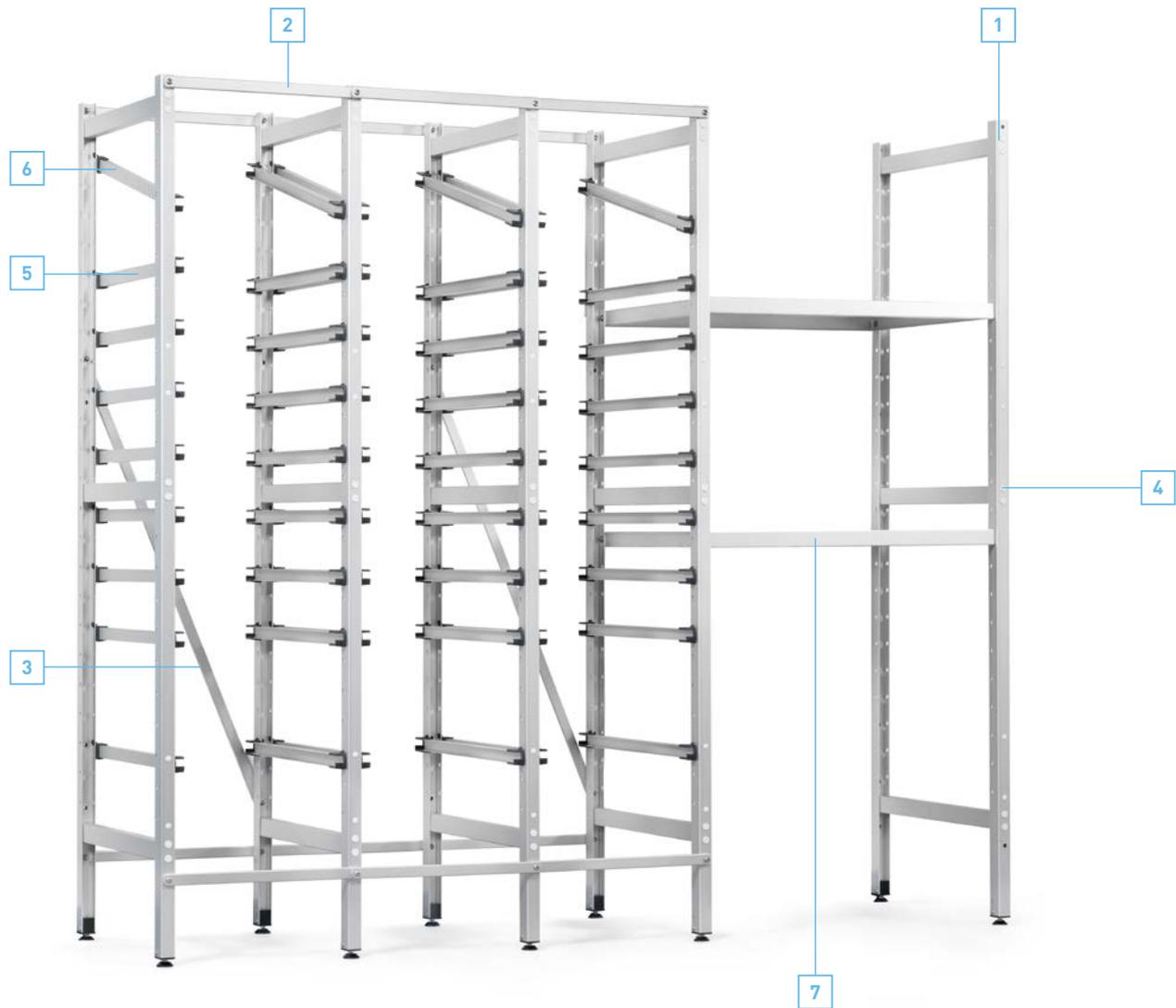
The ZARGES shelving system comes into its own where orderly and safe storage of materials is of the essence. The flexible, modular system can be adapted to suit your specific

requirements, with components that can be combined with other ZARGES systems, helping to improve efficiency in supply chain.



Storage and retrieval shelving.

ZARGES storage and retrieval shelving is suitable for universal applications and can be put together and configured individually by selecting from our range of modules and modular baskets. The open design makes the shelving easy to clean.



1 Shelving segments. Pre-assembled. **2 Connecting rod.** **3 Diagonal braces.** Designed for fitting in alternate rows. **4 Stainless steel connecting elements.** Designed for fitting one set per row. **5 Straight insert rails.** Can be hooked on in various positions. **6 Insert rails with incline.** Can be hooked on in various positions. **7 Shelf compartment.** Made from anodised aluminium.

The universal shelving system.



Aluminium shelving

- ▶ Anodised aluminium.
- ▶ Frame made from U-section, bolted, dimensions 34×34×2 mm.
- ▶ Hole spacing: 71 mm.
- ▶ Total height: approx. 2,000 mm.
- ▶ Lower edge with height-adjustable feet.
- ▶ Hook-on insert rails made of anodised aluminium with sturdy, abrasion-proof end caps in fibreglass-reinforced plastic PA6.
- ▶ Colour: anthracite.

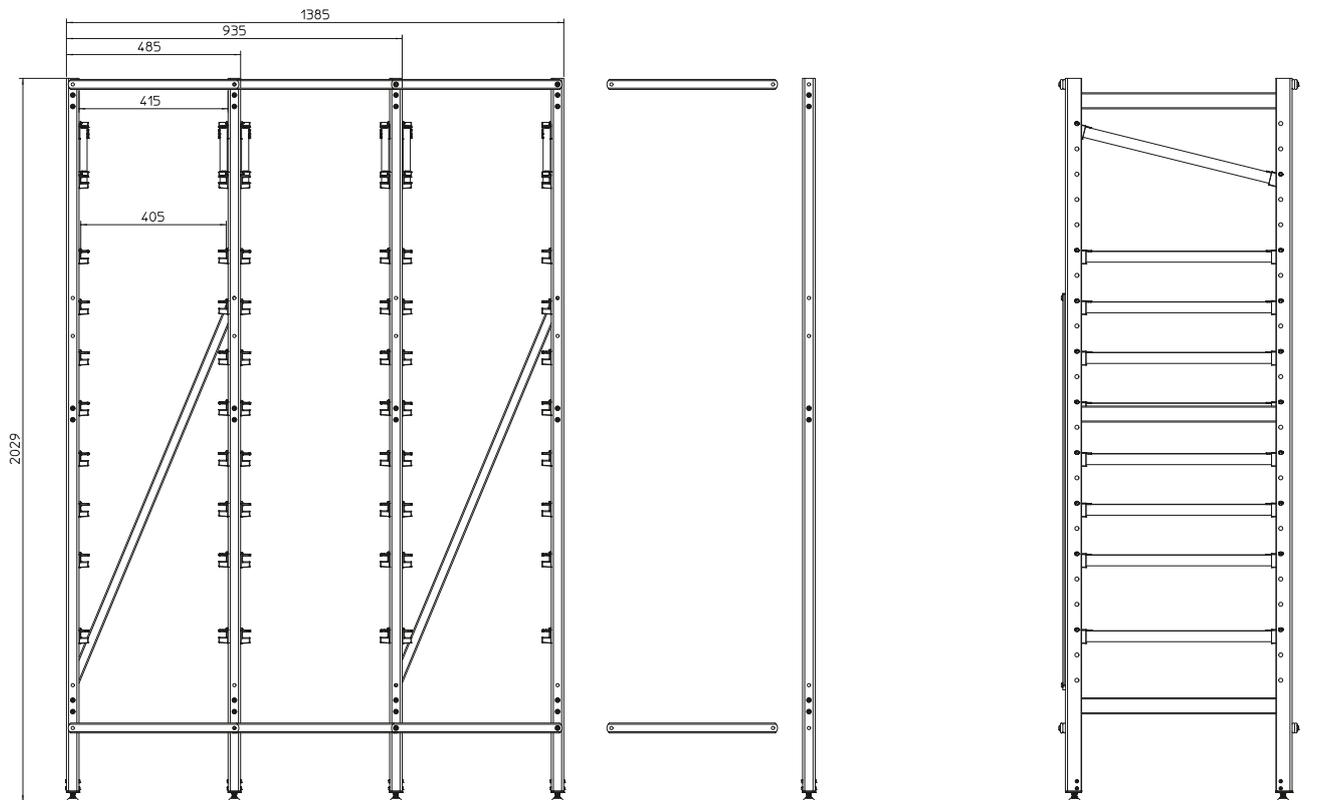
Powder-coated steel

- ▶ Powder-coated steel.
- ▶ Light grey, RAL 7035.
- ▶ Substructure made from robust square tubing 30×30 mm.
- ▶ Frame made from U-section, welded, dimensions 34×34×2 mm.
- ▶ Hole spacing: 71 mm.
- ▶ Total height: approx. 2,000 mm.
- ▶ Lower edge with height-adjustable feet.
- ▶ Hook-on insert rails made of anodised aluminium with sturdy, abrasion-proof end caps in fibreglass-reinforced plastic PA6.
- ▶ Colour: anthracite.
- ▶ Special version in stainless steel.

Use

- ▶ Universal shelving system for storage and retrieval areas.
- ▶ Simple height adjustment with removable insert rails.
- ▶ Insert depth for horizontal or inclined arrangement of the ISO modular baskets.
- ▶ Can be easily extended or combined with steel shelf compartments.
- ▶ Hygienic, easy to clean.
- ▶ For use with ISO modules and modular baskets 600×400 mm made from plastic.

Configuration options for standard shelving for ISO standard modules.



Shelving components (depth: 600 mm)

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Description	Number of rows				For each further row added
				1	2	3	4	
46558	46140	46142	Shelving segment, 2,000 × 600 mm (H × D)	2	3	4	5	1
46560	46274	46144	Connecting rod, 479 mm (L)	4	8	12	16	4
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)	1	1	2	2	1
46563	46280	46151	Set of connecting elements	2	3	4	5	1
	46270		Insert rail, 600 mm (D), straight installation	-	-	-	-	-
	46271		Insert rail, 620 mm (D), installation with incline	-	-	-	-	-

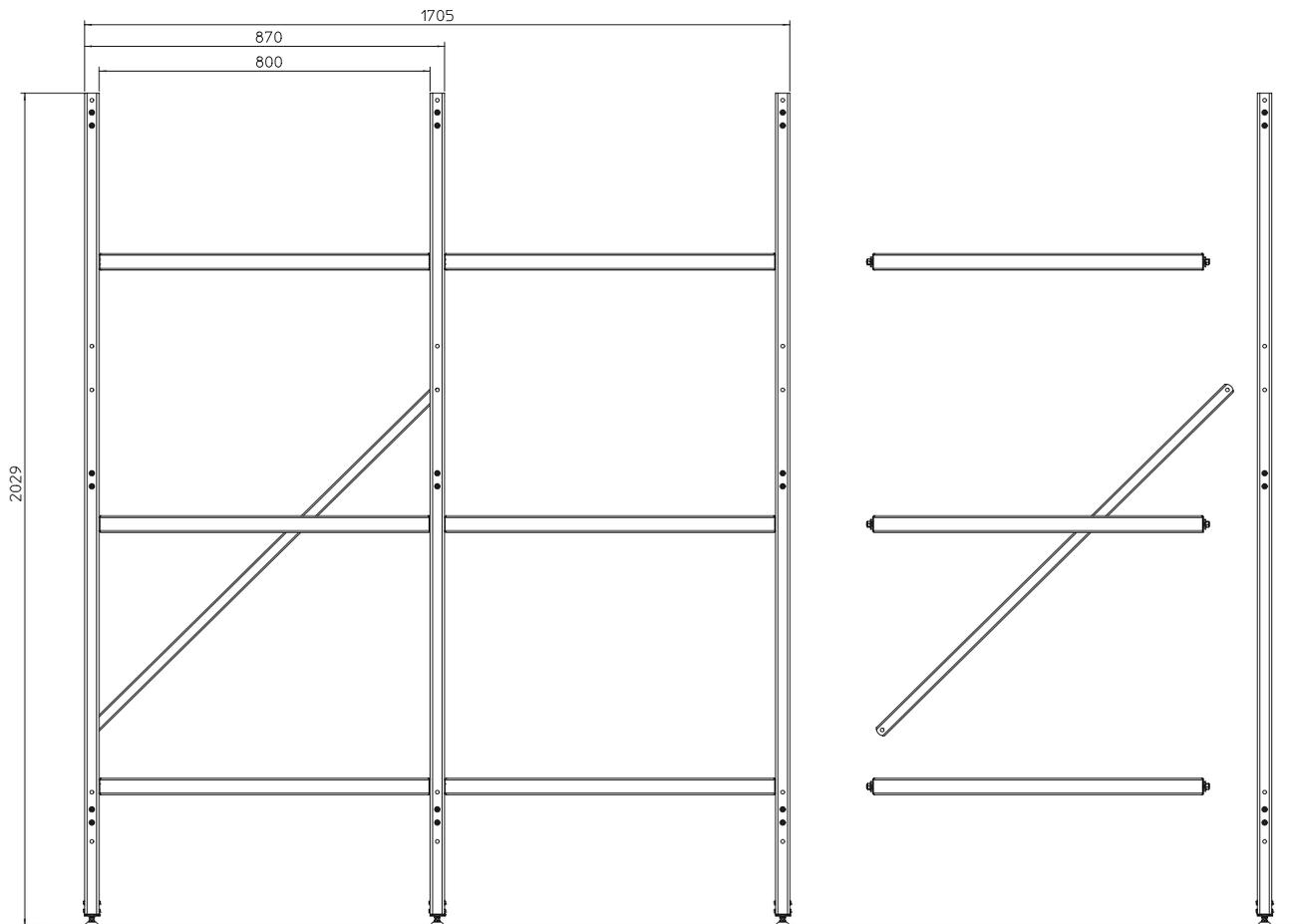
Insert rails to be ordered separately

Shelving components (depth: 400 mm)

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Description	Number of rows				For each further row added
				1	2	3	4	
46559	46141	46143	Shelving segment, 2,000 × 400 mm (H × D)	2	3	4	5	1
46561	46275	46145	Connecting rod, 679 mm (L)	4	8	12	16	4
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)	1	1	2	2	1
46563	46280	46151	Set of connecting elements	2	3	4	5	1
	46272		Insert rail, 400 mm (D), straight installation	-	-	-	-	-
	46273		Insert rail, 420 mm (D), installation with incline	-	-	-	-	-

Insert rails to be ordered separately

Configuration options for shelving with shelf compartment.



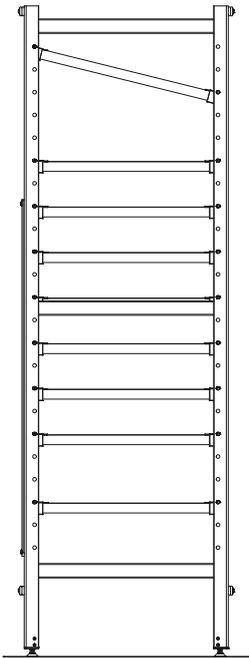
Shelving components (depth: 600 mm)

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Description	Number of rows				For each further row added
				1	2	3	4	
46558	46140	46142	Shelving segment, 2,000 × 600 mm (H × D)	2	3	4	5	1
46565	46072	46147	Shelf compartment, 800 × 600 mm (L × D)	-	-	-	-	-
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)	1	1	2	2	1
46563	46280	46151	Set of connecting elements	2	3	4	5	1

Shelving components (depth: 400 mm)

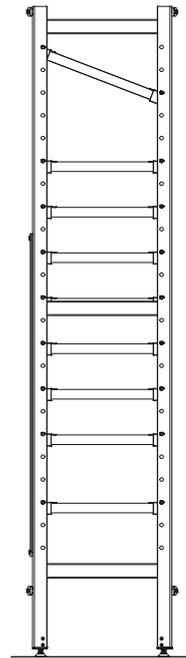
Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Description	Number of rows				For each further row added
				1	2	3	4	
46559	46141	46143	Shelving segment, 2,000 × 400 mm (H × D)	2	3	4	5	1
46566	46079	46149	Shelf compartment, 800 × 400 mm (L × D)	-	-	-	-	-
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)	1	1	2	2	1
46563	46280	46151	Set of connecting elements	2	3	4	5	1

Different shelving depths for a wide range of tasks.



Depth: 600 mm

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Description
46558	46140	46142	Shelving segment, 2,000 × 600 mm (H × D)
46560	46274	46144	Connecting rod, 479 mm (L)
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)
46563	46280	46151	Set of connecting elements
46270			Insert rail, 600 mm (D), straight installation
46271			Insert rail, 620 mm (D), installation with incline



Depth: 400 mm

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Description
46559	46141	46143	Shelving segment, 2,000 × 400 mm (H × D)
46561	46275	46145	Connecting rod, 679 mm (L)
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)
46563	46280	46151	Set of connecting elements
46272			Insert rail, 400 mm (D), straight installation
46273			Insert rail, 420 mm (D), installation with incline

Accessories



Castor set

- ▶ Castor set comprising 4 swivel castors, 2 of which with wheel brake
- ▶ Only fits aluminium shelving.

Order No.	Description	Dimensions
46570	Dual castors	∅ 50 mm



Lid/shelf compartment

- ▶ 400 × 600 mm.
- ▶ Shelving depth 600 mm.

Order No.	Description
46073	Shelf compartment/lid 400 × 600 mm, steel
46567	Shelf compartment/lid 400 × 600 mm, aluminium
46148	Shelf compartment/lid 400 × 600 mm, stainless steel



Telescopic rails for hooking on to adapter part

Adapter parts

Order No.	Description
373696	Mounting panel for telescopic rail 600 mm
378902	Mounting panel for telescopic rail 400 mm

Matching telescopic rails

Order No.	Description
46013	Telescopic rail, hook-on, 600 mm, right
46014	Telescopic rail, hook-on, 600 mm, left
46515	Telescopic rail, hook-on, 400 mm, right
46516	Telescopic rail, hook-on, 400 mm, left

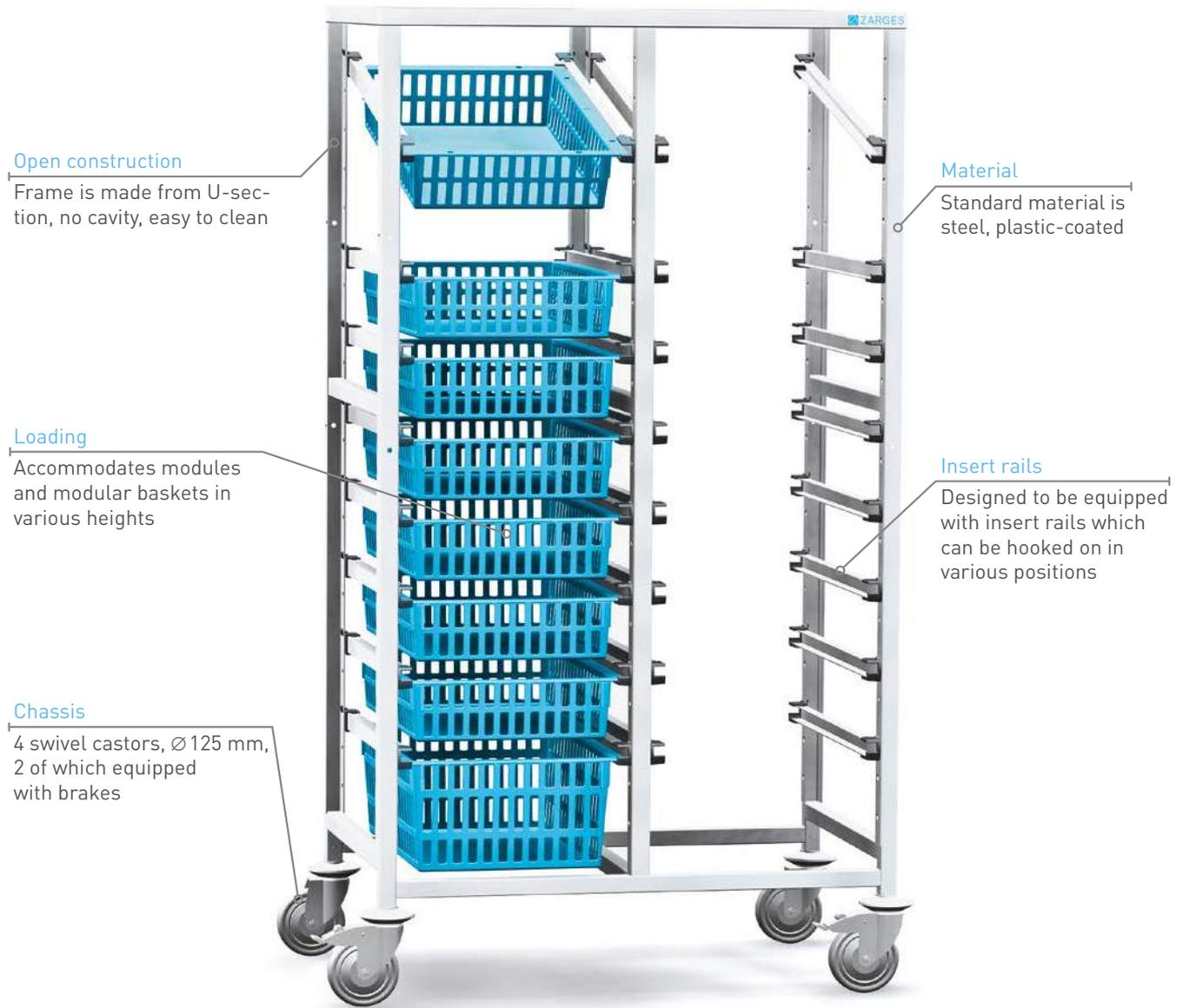
ZARGES storage and retrieval trolleys.

Wherever you need to store or transport laundry, medication, consumable and durable goods safely and hygienically: the storage and retrieval trolley is the perfect solution. This

multifunctional trolley is used in clinics, laundries, industry, the catering trade and public authorities.



Storage and retrieval trolley with hook-on insert rails.



Accessories: (see page 62)



Hook-on insert rails



Adapter part for telescopic rail



Fold-down worktop on the side



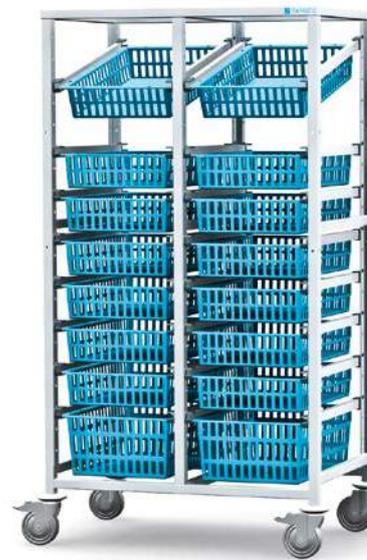
Ergonomic handles

Large or small, they are always the right choice: storage and retrieval trolleys.



Storage and retrieval trolley, single-row

Order No.	Material	Slide-in width, mm	Dimensions, L x D, mm	Height, mm
46441	Powdered steel	400	544 x 675	1,750
366035	Powdered steel	400	544 x 675	1,900
362162	Powdered steel	600	744 x 475	1,750
367568	Powdered steel	600	744 x 475	1,900
363160	Stainless steel	400	544 x 675	1,750
372312	Stainless steel	400	544 x 675	1,900
368987	Stainless steel	600	744 x 475	1,750
372313	Stainless steel	600	744 x 475	1,900



Storage and retrieval trolley, double-row

Order No.	Material	Slide-in width, mm	Dimensions, L x D, mm	Height, mm
46442	Powdered steel	400	993 x 675	1,750
366045	Powdered steel	400	544 x 675	1,900
365738	Powdered steel	600	1,393 x 475	1,750
367567	Powdered steel	600	1,393 x 475	1,900
362795	Stainless steel	400	933 x 675	1,750
364839	Stainless steel	400	933 x 675	1,900
368988	Stainless steel	600	1,393 x 475	1,750



Storage and retrieval trolley with shelf compartment

Order No.	Material	Slide-in width, mm	Dimensions, L x D, mm	Height, mm
46443	Powdered steel	400	1,378 x 675	1,750
366042	Powdered steel	400	1,378 x 675	1,900

Storage and retrieval trolley, triple-row

Order No.	Material	Slide-in width, mm	Dimensions, L x D, mm	Height, mm
366043	Powdered steel	400	1,440 x 675	1,900

Accessories

Order No.	Description
46270	Insert rail, 600 mm (D), straight installation
46271	Insert rail, 620 mm (D), installation with incline
46272	Insert rail, 400 mm (D), straight installation
46273	Insert rail, 420 mm (D), installation with incline
46072	Shelf compartment 800 x 600 mm (L x D)

Special accessories for slide-in width 400 mm

Order No.	Description
370903	Standard rail
373696	Adapter part for hook-on telescopic rails
374752	Fold-down worktop

A further option: storage and retrieval trolleys with fixed insert rails.



Storage and retrieval trolleys with fixed insert rails

- ▶ Open construction.
- ▶ Variable loading with ZARGES ISO modules.
- ▶ 4 swivel castors, Ø125 mm, 2 of which equipped with brakes.
- ▶ Available in steel, plastic-coated or stainless steel versions.
- ▶ 10 insert rails per row.
- ▶ Colour: light grey.

Storage and retrieval trolley, single-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
46091	Stainless steel	400	535 × 720	1,735
46096	Powdered steel	400	535 × 720	1,735

Storage and retrieval trolley, double-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
46092	Stainless steel	400	970 × 720	1,735
46097	Powdered steel	400	970 × 720	1,735

Storage and retrieval trolley, triple-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
46093	Stainless steel	400	1,404 × 720	1,735
46098	Powdered steel	400	1,404 × 720	1,735

Plenty of room on minimum floor space: standing shelving.



Standing shelving

- ▶ The basic units consist of four chrome-plated wire mesh shelf compartments and four corner posts.
- ▶ Add-on units are equipped with two corner posts and two “S” hooks per shelf compartment. The “S” hooks are used to connect the basic and add-on units.
- ▶ The circular grooves in the corner posts allow adjustment of the height of the shelf compartments in steps of approx. 25 mm.
- ▶ The wire mesh shelf compartments have a load bearing capacity of up to 400 kg each on the standing units.

Basic units

Depth, approx. mm	Width, approx. mm	Order No. Height approx. 1,650 mm	Order No. Height approx. 1,800 mm	Order No. Height approx. 2180 mm
457	610	ST46B4	ST46C4	ST46D4
457	764	ST47B4	ST47C4	ST47D4
457	912	ST49B4	ST49C4	ST49D4
457	1,062	ST410B4	ST410C4	ST410D4
457	1,217	ST412B4	ST412C4	ST412D4
457	1,520	ST415B4	ST415C4	ST415D4
457	1,826	ST418B4	ST418C4	ST418D4
610	610	ST66B4	ST66C4	ST66D4
610	764	ST67B4	ST67C4	ST67D4
610	912	ST69B4	ST69C4	ST69D4
610	1,062	ST610B4	ST610C4	ST610D4
610	1,217	ST612B4	ST612C4	ST612D4
610	1,520	ST615B4	ST615C4	ST615D4
610	1,826	ST618B4	ST618C4	ST618D4

Accessories



Pull-out clothes rail (AK)

Made from stainless steel
(length when extended
340 mm)



EK

Label frame



F4/F6

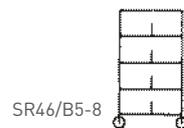
Shelf divider H 230 × L 457 mm
Shelf divider H 230 × L 610 mm



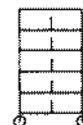
KKL

Clips for edge bars

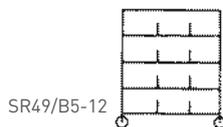
Keep everything sorted as you go: shelf trolleys for laundry sorting.



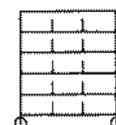
SR46/B5-8



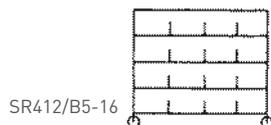
SR46/B6-10



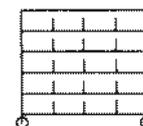
SR49/B5-12



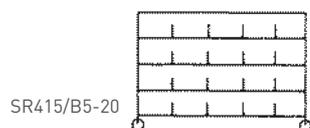
SR49/B6-15



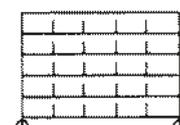
SR412/B5-16



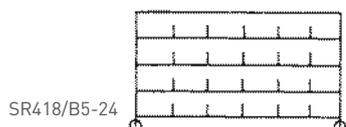
SR412/B6-20



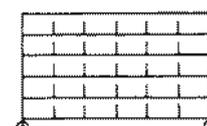
SR415/B5-20



SR415/B6-25



SR418/B5-24



SR418/B6-30

5 wire mesh shelf
compartments

6 wire mesh shelf
compartments

Shelf trolley for laundry sorting

- ▶ 5 or 6 wire mesh shelf compartments.
- ▶ 4 corner posts.
- ▶ Compartments with label frame.
- ▶ Edge bars, three sides.
- ▶ 4 castors, \varnothing 150 mm, 2 of which with double stopper.

Compartment dimensions: 290 × 340 mm

Order No.	Number of compartments	Dimensions, D × W × H, approx. mm
SR46/B5-8	8	457 × 610 × 1,825
SR66/B5-8	8	610 × 610 × 1,825
SR49/B5-12	12	457 × 912 × 1,825
SR69/B5-12	12	610 × 912 × 1,825
SR412/B5-16	16	457 × 1,217 × 1,825
SR612/B5-16	16	610 × 1,217 × 1,825
SR415/B5-20	20	457 × 1,520 × 1,825
SR615/B5-20	20	610 × 1,520 × 1,825
SR418/B5-24	24	457 × 1,826 × 1,825
SR618/B5-24	24	610 × 1,826 × 1,825

Compartment dimensions: 290 × 265 mm

Order No.	Number of compartments	Dimensions, D × W × H, approx. mm
SR46/B6-10	10	457 × 610 × 1,825
SR66/B6-10	10	610 × 610 × 1,825
SR49/B6-15	15	457 × 912 × 1,825
SR69/B6-15	15	610 × 912 × 1,825
SR412/B6-20	20	457 × 1,217 × 1,825
SR612/B6-20	20	610 × 1,217 × 1,825
SR415/B6-25	25	457 × 1,520 × 1,825
SR615/B6-25	25	610 × 1,520 × 1,825
SR418/B6-30	30	457 × 1,826 × 1,825
SR618/B6-30	30	610 × 1,826 × 1,825



Medical

Mobile organisation systems

Mobile trolleys to support a wide range of functions including nursing, medication distribution, ward rounds and services.

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Mobile ward rounds



Dressing trolley



Distributing medication



Nursing trolley with rolling tambour door



Medication trolley with laptop compartment



Service trolley

A full range of nursing trolleys

In the healthcare sector the requirements placed on transportation trolleys vary greatly. So that you are fully equipped for every application, the ZARGES modular nursing and organisation trolleys can be tailored precisely to your individual wishes and requirements. A modular system com-

prising just a few basic components allows a wide variety of options which you can configure to your specific needs and requirements. And thanks to their unlimited mobility, all MPO models can be deployed very flexibly – as medication trolleys, dressing trolleys or mobile computer workstations.



1 Worktop options. ABS plastic and HPL plastic, with and without gallery, stainless steel. **2 Aluminium handle.** For convenient handling, easy to clean. **3 Side wall.** Also available with a coloured centre segment. **4 Bumper.** Abrasion- and disinfectant-resistant plastic padding. **5 Precision castors.** Optionally with bumper, 4 precision castors, Ø 125 mm, 2 of which with wheel brakes for maximum mobility in confined spaces. **6 Corner posts.** Made from anodised aluminium. **7 Trolley base.** Made from sturdy HPL plastic sheet.

For every requirement and application: a wide range of front options.



Doors

Double hinged doors, behind them telescopic rails, support walls or shelf compartment.



Drawers

Suitable for ZARGES ISO modules mounted on telescopic rails.



Doors & drawers

One drawer and double hinged doors, behind them telescopic rails, support walls or shelf compartment.



Modular drawers

Mounted on telescopic rails and removable.

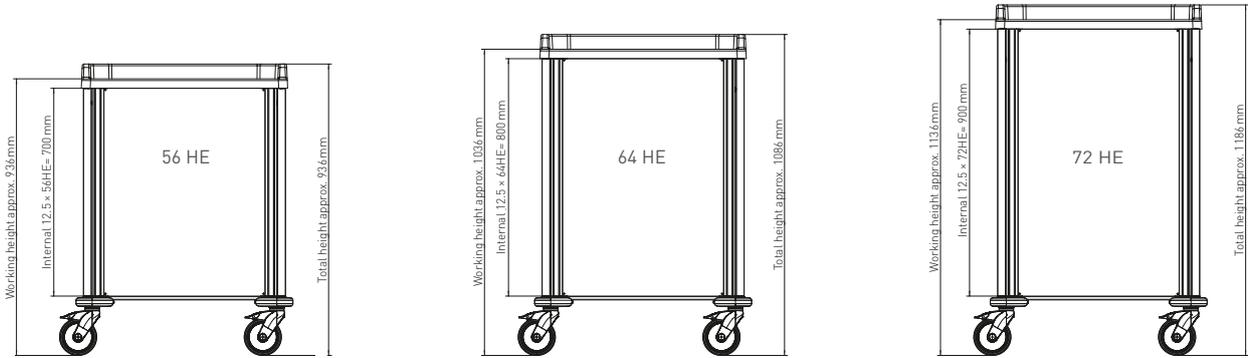


Rolling tambour door

Space-saving opening, interior only with plastic support wall.

Standard models.

Working heights



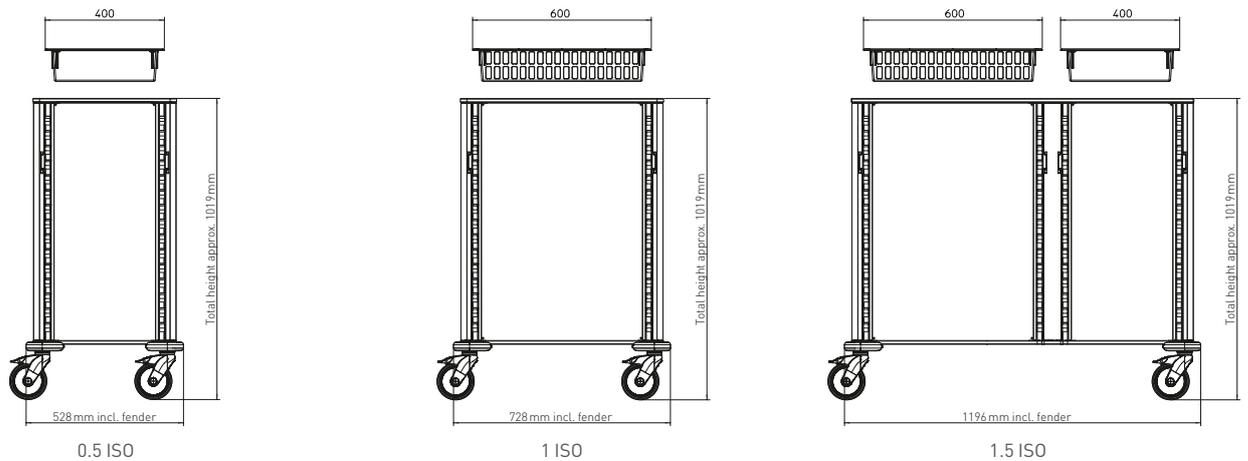
Working height approx. 900 mm

Working height approx. 1.000 mm

Working height approx. 1,100 mm

1 HE = 12.5 mm, the usable height is given in HE.
Shown with ABS worktop with gallery and fender.

ISO widths



0.5 ISO = slide-in width for ISO half-module 400 × 300 mm
1 ISO = slide-in width for ISO modules 600 × 400 mm

Drawers, doors and rolling tambour doors

Drawer fronts

Height, mm	0.5 ISO	1 ISO	Modular drawer
100 (8 HE)	•	•	-
125 (10 HE)	•	•	•
150 (12 HE)	•	•	-
225 (20 HE)	-	•	-
325 (26 HE)	•	•	-

1 HE = 12.5 mm

Doors

Height, mm	0.5 ISO	1 ISO
600 (48 HE)	-	•
700 (56 HE)	-	•
750 (60 HE)	-	•
800 (64 HE)	•	•
900 (72 HE)	•	•

1 HE = 12.5 mm

Rolling tambour door

Height, mm	400 mm	600 mm
900	•	•
1,000	-	•
1,100	-	•
1,500	•	•
1,800	•	•

Custom made.

In addition to a wide range of tried and tested standard models, you can configure all nursing and organisation trolleys to suit your everyday needs. From the selection of drawer fronts, doors or rolling tambour doors right through to

support systems for the slide-in units. The support systems can be adapted to your specific requirements and different worktop materials and functions combined. We would be glad to help you put together your individual solution.

Worktop variants	
ABS*	
ABS with gallery*	
HPL	
HPL with gallery	
Stainless steel	

* only possible with 1 ISO



Locking systems		
	For drawers: ▶ central locking ▶ lead seal rod	For rolling tambour door: ▶ cylinder lock ▶ digital lock
		For doors: ▶ cylinder lock

Support systems	
Telescopic rails	
ABS support walls	
Notched rail and shelf compartments	

Select one of the standard colours or define your individual RAL colour.

Side wall colour options

- ▶ Standard colour for side wall is anodised aluminium.
- ▶ 5 further colours available as options
- ▶ Individual corporate design on request.



RAL 7035, light grey



RAL 6019, green



RAL 1017, saffron yellow



RAL 5024, blue



RAL 3020, red

Professional helpers: MPO nursing trolleys for all tasks on the wards.

This reliable helper accompanies you every step of your working day and offers clear storage of all consumable and durable goods. All accessory parts can be removed separately and are easy to clean.





1 MPO nursing trolley with drawers – Type 1

- ▶ Equipped with drawers to accommodate modules and modular baskets in heights of 50/100/200 mm.
- ▶ Drawers are mounted on telescopic rails with soft closing and safety stop system.



2 MPO nursing trolley with drawer and doors – Type 2

- ▶ Equipped with one drawer for module or modular basket in heights of 50/100 mm, can be pulled out separately, with soft closing.
- ▶ Hinged doors, can be opened separately.
- ▶ Interior fittings: various loading options with modules and modular baskets on support walls or telescopic rails.



3 MPO nursing trolley with doors – Type 3

- ▶ Hinged doors, can be opened separately.
- ▶ Interior fittings: various loading options with modules and modular baskets on support walls or telescopic rails.



4 MPO nursing trolley with rolling tambour door – Type 4

- ▶ Space-saving opening through rolling tambour door, easy access.
- ▶ Interior fittings: various loading options with ZARGES modules on support walls.

Basic version of the MPO nursing trolley

- ▶ Standard colour: anodised aluminium, central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.



Further versions from page 90

Type	Outside dimensions, L × W, approx. mm	ISO width, mm	Working height, 900 mm	Working height, 1,000 mm	Working height, 1,100 mm
1	728 × 602	600 × 400	•	•	•
2	728 × 602	600 × 400	–	•	•
3	728 × 602	600 × 400	–	•	•
4	728 × 602	600 × 400	•	•	•

Accessories can be freely selected from the accessories list starting on page 84.

Perfectly balanced function and design: MPO medication trolleys.

Thanks to its flexible and practical range of interior fittings, the medication trolley allows reliable transport and patient-specific distribution of daily medication.





MPO medication trolley Type 1

- ▶ MPO transportation trolley for dispensing medicine trays.
- ▶ Flexible: configure the trolley with ZARGES modules and medicine trays
- ▶ Rolling tambour door, lockable with digital lock.
- ▶ Height-adjustable pivot arm for laptop.
- ▶ Fold-down worktop on the side.



MPO medication trolley Type 2

- ▶ Configure the trolley with ZARGES modules and medicine trays.
- ▶ Rolling tambour door, lockable with cylinder lock.
- ▶ Pull-out laptop drawer, lockable, on the side.



MPO medication trolley Type 3

- ▶ Configure the trolley with ZARGES modules.
- ▶ Rolling tambour door, lockable with digital lock.
- ▶ Height-adjustable pivot arm for laptop.
- ▶ Fold-down worktop on the side.



MPO medication trolley Type 4

- ▶ Configure the trolley with medicine boxes and ZARGES modules.
- ▶ Rolling tambour door, lockable with digital lock.
- ▶ Height-adjustable pivot arm for laptop.
- ▶ Fold-down worktop on the side.

Basic version of the medication trolley

- ▶ Available in various heights.
- ▶ Colour: anodised aluminium, central element can be supplied in a different colour as a special version.

- ▶ Standard rail for hooking on various accessories.

Type	Outside dimensions, L × W, approx. mm	Slide-in dimensions, L × W, approx. mm	Working height, 900 mm	Working height 1,000 mm	Working height 1,100 mm
1	728 × 602	600 × 400	•	•	•
2	728 × 602	600 × 400	–	•	•
3	728 × 602	600 × 400	•	•	•
4	728 × 602	600 × 400	•	•	•

Accessories can be freely selected from the accessories list starting on page 84.

Everything in sight, everything to hand: MPO anaesthesia trolleys.

It is absolutely essential to have all the equipment you need within easy reach when administering anaesthetics. The flexible interior fittings of the MPO anaesthesia trolley ensure clearly arranged and space-saving storage.





MPO anaesthesia trolley Type 1

- ▶ Modular drawers mounted on telescopic rails.
- ▶ Includes stand, equipped with syringe dispenser, 2×5-compartment.
- ▶ Infusions holder.
- ▶ Fold-down worktop on the side.
- ▶ HPL plastic worktop.



MPO anaesthesia trolley Type 2

- ▶ Equipped with one drawer for module or modular basket in heights of 50/100/200 mm, can be pulled out separately, with soft closing.
- ▶ Includes stand, equipped with syringe dispenser, 1×5-compartment and 1×3-compartment.
- ▶ Infusions holder.
- ▶ ABS plastic worktop with gallery.
- ▶ Waste collection system with knee-operated mechanism.



MPO anaesthesia trolley Type 3

- ▶ Equipped with drawers to accommodate ISO half-modules 400×300 mm.
- ▶ Drawers are mounted on telescopic rails with soft closing and safety stop system.
- ▶ Rolling tambour door with support wall 1 ISO, 600×400 mm.
- ▶ Includes stand, equipped with syringe dispenser, 1×5-compartment and 1×3-compartment.
- ▶ HPL plastic worktop.

Basic version of the MPO anaesthesia trolley

- ▶ Standard rail for hooking on various accessories.
- ▶ Standard colour: anodised aluminium, central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Bumper.

Type	Outside dimensions, L×W, approx. mm	Slide-in dimensions 1 ISO, L×W, mm	Working height, 900 mm	Working height, 1,000 mm	Working height, 1,100 mm
1	728×602	600×400	•	•	•
2	728×602	600×400	•	•	•
3	728×602	600×400	•	•	•

Accessories can be freely selected from the accessories list starting on page 84.

When there's no time to be lost: MPO emergency trolleys.

With its variable interior fittings and clearly arranged and space-saving attachment of all the components you need in an emergency, this trolley meets all requirements.





MPO emergency trolley Type 1

- ▶ Equipped with drawers to accommodate ISO standard modules, can also be adapted for modules and modular baskets in heights of 50/100/200 mm.
- ▶ Drawers mounted on telescopic rails with soft closing.
- ▶ Pivot arm for defibrillators, height-adjustable.



MPO emergency trolley Type 2

- ▶ Equipped with drawers to accommodate ISO standard modules, can also be adapted for modules and modular baskets in heights of 50/100/200 mm.
- ▶ Drawers mounted on telescopic rails with soft closing.
- ▶ Stand for installation of various accessories.



Basic version of the emergency trolley

- ▶ Infusions holder.
- ▶ Lead seal on drawers.
- ▶ Holder for oxygen bottles.

MPO emergency trolley Type 3

- ▶ Configure the trolley with mixed sizes of ZARGES drawers
- ▶ Modular drawers mounted on support walls.
- ▶ Pivot arm for defibrillators, height-adjustable.
- ▶ Fold-down worktop on the side.
- ▶ Available in various heights.



CPR board (rear side)

- ▶ CPR board on the rear wall of the trolley.
- ▶ Standard rail for hooking on various accessories.
- ▶ Colour: red, RAL 3020.

Type	Outside dimensions, L × W, approx. mm	Slide-in dimensions 1 ISO, L × W, mm	Working height, 1,000 mm	Working height, 1,100 mm
1	728 × 602	600 × 400	•	-
2	728 × 602	600 × 400	•	-
3	728 × 602	600 × 400	•	•

Accessories can be freely selected from the accessories list starting on page 84.

Practical and versatile: MPO dressing trolleys.



MPO dressing trolley Type 1

- ▶ MPO 0.5 ISO transportation trolley with drawer and door.
- ▶ Equipped with one drawer for half-modules in 50/100 mm, can be pulled out separately, with soft closing.
- ▶ Interior fittings: door, can be variably fitted with half-modules on support walls.
- ▶ Includes stand for attachment of accessories.
- ▶ Glove holder.
- ▶ Universal dispenser with drip tray.



MPO dressing trolley Type 2

- ▶ MPO 0.5 ISO transportation trolley with drawers.
- ▶ Equipped with drawers for half-modules in 50/100 mm, can be pulled out separately, with soft closing.
- ▶ Standard trolley without accessories.
- ▶ Corner posts for attachment of accessories.
- ▶ Glove holder.
- ▶ Universal dispenser with drip tray.

Basic version of the dressing trolley

- ▶ HPL plastic worktop with or without gallery.
- ▶ Standard rail for hooking on various accessories.
- ▶ Available in various heights.
- ▶ Colour: anodised aluminium, central element can be supplied in a different colour as a special version.

Type	Outside dimensions of base area, mm	Slide-in dimensions 0.5 ISO, mm	Working height, approx. 900 mm	Working height, approx. 1,000 mm	Working height, approx. 1,100 mm
1	728 × 602	400 × 300	-	•	•
2	728 × 602	400 × 300	•	•	•

Accessories can be freely selected from the accessories list starting on page 84.

Smooth service: MPO service trolleys.



MPO service trolley Type 1

- ▶ MPO transportation trolley for service areas.
- ▶ Rolling tambour door with support wall 1 ISO 600×400 mm.
- ▶ Drawers 0.5 ISO 300x400 mm.



MPO service trolley Type 2

- ▶ MPO transportation trolley for service areas.
- ▶ Rolling tambour door with support wall 1 ISO 600×400 mm.
- ▶ One door, 0.5 ISO, with support walls 300×400 mm.

Basic version of the service trolley

- ▶ HPL plastic worktop with or without gallery.
- ▶ Optional: variable fittings.
 - ▶ Standard rail for hooking on various accessories.
 - ▶ Ergonomic handle.
 - ▶ Available in various heights.
- ▶ Colour: anodised aluminium, central element can be supplied in a different colour as a special version.
- ▶ Holder or fully extendable for drink crates.

Type	Outside dimensions of base area 1 ISO, approx. mm	Slide-in dimensions 1 ISO, mm	Slide-in dimensions 0.5 ISO, mm	Working height, 1,000 mm	Working height, 1,100 mm
1	1,196 × 602	600 × 400	400 × 300	•	•
2	1,196 × 602	600 × 400	400 × 300	•	•

Accessories can be freely selected from the accessories list starting on page 84.

A versatile range of accessories for modular nursing and organisation trolleys.



MPO with bar structure, sideways-mounted accessory



MPO with corner posts and standard rail

Accessories for corner posts

Corner post		Order No.	Dimensions, mm
	For attachment of accessories 210 mm long 300 mm long Material: Plastic, grey	46371 46289	∅ 30

Retaining ring		Order No.	Dimensions, L × W × H, mm
	For cannula disposal box, fits onto corner posts New position for 46372 Material: Colourless-anodised aluminium	46378	100 × 96 × 150

Drip tray		Order No.	Dimensions, L × W × H, mm
	Fits universal dispenser 500 ml	46243	147 × 224 × 325

Universal dispenser 500 ml		Order No.	Dimensions, L × W × H, mm
	Fits onto corner posts New position for 46378 Material: Colourless-anodised aluminium	46374	103 × 194 × 286

Glove holder		Order No.	Dimensions, L × W × H, mm
	Fits onto corner posts For 2 boxes For 3 boxes Material: Colourless-anodised aluminium	366788 368746	276 × 124 × 277 276 × 124 × 415

Glove holder		Order No.	Dimensions, L × W × H, mm
	Fits onto corner posts New position for 46374 Material: Colourless-anodised aluminium	46372	145 × 151 × 250

Accessories for standard rail

Standard rail		Order No.	Dimensions, L × W × H, mm
	For end face, for trolley depth 400 mm	46461	520 × 30 × 25
	For end face, for trolley depth 600 mm	46462	720 × 30 × 25
	Material: Stainless steel, glass-bead peened		

Standard rail		Order No.	Dimensions, L × W × H, mm
	For rear side, for trolley depth 400 mm	46256	675 × 30 × 25
	Material: Stainless steel, glass-bead peened		

Universal dispenser 500 ml		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46375	127 × 150 × 286
	Material: Colourless-anodised aluminium		

Glove holder		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46373	145 × 125 × 250
	Material: Colourless-anodised aluminium		

Glove holder		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail		
	For 2 boxes	369104	276 × 97 × 277
	For 3 boxes	367237	276 × 97 × 415
	Material: Colourless-anodised aluminium		

Glove holder, triple-compartment		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46331	260 × 205 × 395
	Material: Powder-coated steel		

Wire waste collection frame		Order No.	Dimensions, L × W × H, mm
	With plastic lid, hooks onto standard rail		
	Size: 6 litres	46282	230 × 180 × 330
	Size: 15 litres	46283	300 × 230 × 440
	Size: 30 litres	46284	395 × 270 × 520
	Material: Powder-coated steel		

Waste collection frame		Order No.	Dimensions, L × W × H, mm
	Without lid, hooks onto standard rail	46241	230 × 207 × 416
	Material: Colourless-anodised aluminium		

Waste collection system, 10 litres		Order No.	Dimensions, L × W × H, mm
	With swing-lid, hooks onto standard rail	46384	260 × 230 × 390
	Material: plastic, white		

Document holder		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46253	350 × 100 × 315
	Material: plastic, white		

Fixing		Order No.	Dimensions, L × W × H, mm
	Fits instrument tray (46390), with lid slot, hooks onto standard rail	369358	340 × 300 × 100
	Material: Colourless-anodised aluminium		

Holder for half-module		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46314	450 × 350 × 75
	Material: Powdered steel, light grey		

Retaining ring		Order No.	Dimensions, L × W × H, mm
	For cannula disposal box, hooks onto standard rail	46335	145 × 130 × 160 Inside diameter: 120 mm
	Material: Powder-coated steel		

Retaining ring		Order No.	Dimensions, L × W × H, mm
	For cannula disposal box, hooks onto standard rail	46244	100 × 70 × 150
	Material: Colourless-anodised aluminium		

Glove holder, single-compartment		Order No.	Dimensions, L × W × H, mm
	Hooks onto standard rail	46332	157 × 267 × 130
Material: Powder-coated steel			

Zip box holder, triple-compartment		Order No.	Dimensions, L × W × H, mm
	Hooks onto standard rail	46333	180 × 349 × 573
Material: Plastic-coated steel			

Wire suspension file		Order No.	Dimensions, L × W × H, mm
	Hooks onto standard rail	46337	370 × 337 × 350
Material: Plastic-coated steel			

Wire basket for standard rail		Order No.	Dimensions, L × W × H, mm
	Hooks onto standard rail	46334	128 × 405 × 146
Material: Powder-coated steel			

Catheter racks		Order No.	Dimensions, L × W × H, mm
	Hooks onto standard rail	46391	162 × 95 × 560
Material: Powder-coated aluminium			

Bar structure and accessories

Bar structure, double-row		Order No.	Dimensions, L × W × H, mm
	Accommodates accessories, mounted on rear wall, for trolley depth 400 mm	46295	666 × 45 × 820
Material: Colourless-anodised aluminium			

Mount for corner post		Order No.	Dimensions, L × W × H, mm
	Mounted on the side of the bar structure, accommodates accessories	364779	100 × 95 × 20
Material: Powdered steel, light grey			

Syringe dispenser (FIFO)		Order No.	Dimensions, L × W × H, mm
	For mounting on bar structure	46245	600 × 200 × 245
	3 transparent chutes	46246	600 × 135 × 165
Material: Plastic, grey			

Syringe dispenser		Order No.	Dimensions, L × W × H, mm
	For mounting on bar structure	46290	600 × 198 × 238
	3 transparent chutes	46291	600 × 136 × 164
Material: Plastic, grey			

Firmly mounted on the side

Fold-down worktop		Order No.	Dimensions, L × W × H, mm
	for trolley depth 400 mm	46299	522 × 400 × 45
Material: ABS plastic, light grey			

Fold-down worktop		Order No.	Dimensions, L × W × H, mm
	for trolley depth 400 mm	46463	502 × 408 × 35
Material: HPL plastic, light grey			

Fold-down worktop		Order No.	Dimensions, L × W × H, mm
	With raised side edges, for trolley depth 400 mm	46288	502 × 408 × 55
Material: HPL plastic, light grey			

Waste collection system, 8 litres		Order No.	Dimensions, L × W × H, mm
	Knee-operated	46297	220 × 220 × 360
Material: Plastic, grey			

1 set of lifting hooks		Order No.	Dimensions, L × W × H, mm
	For information boards	46247	75 × 30 × 70

CPR board		Order No.	Dimensions, L × W × H, mm
	Mounted on rear side, for trolley depth 400 mm Material: HPL plastic, light grey	46137	730 × 500 × 6

Holder for oxygen bottles		Order No.	Dimensions, L × W × H, mm
	For mounting on profiles of the end face Material: Powdered steel, light grey	46136	130 × 110 × 290

Instrument tray with lid slot		Order No.	Dimensions, L × W × H, mm
	For disposal of instruments Material: Plastic	46390	285 × 215 × 130

Holder		Order No.	Dimensions, L × W × H, mm
	Fits instrument tray (46390), with lid slot, firmly mounted on trolley body Material: Colourless-anodised aluminium	376015	455 × 300 × 102

Further accessories

Holder for x-ray envelopes		Order No.	Dimensions, L × W × H, mm
	For 15 compartments Material: Plastic-coated steel	46339	600 × 350 × 197

Laptop pivot arm		Order No.	Dimensions, L × W × H, mm
	 Material: Plastic-coated steel	46251	434 × 313 (Size of the surface)

Laptop drawer		Order No.	Dimensions, L × W × H, mm
	Pulls out on one side, lockable Material: Surface HPL	on request	628 × 317 × 70 (Size of the storage compartment)

Infusions holder		Order No.	Dimensions, L × W × H, mm
	For mounting at position of corner post Material: Chrome-plated steel	46381	∅ 250 × approx. 570



Perfect for the daily ward rounds: MPO IT trolleys.

MPO ward trolleys for notes/IT trolleys in ISO standard are indispensable helpers during the daily ward rounds. They keep patients' notes to hand at all times, in electronic form

or in hard copy, as a patient file. Our extremely versatile MPO IT trolleys can be used for laptops, PCs and other IT peripheral devices.





MPO IT trolley Type 1

- ▶ Equipped with drawers.
- ▶ Drawers mounted on telescopic rails.
- ▶ Keyboard drawer.
- ▶ Monitor bracket.
- ▶ Fold-down worktop on the side.
- ▶ Lockable compartment for power supply, Thin Client, router.
- ▶ Charge indicator.



MPO IT trolley Type 2/Nursing documentation

- ▶ Space-saving opening through rolling tambour door.
- ▶ Interior fittings: various loading options with modular drawers and modular baskets, mounted on support wall.
- ▶ Keyboard drawer.
- ▶ Monitor bracket.
- ▶ Lockable compartment for power supply, Thin Client, router.
- ▶ Charge indicator.



MPO IT trolley Type 3/Nursing documentation

- ▶ Hinged doors, can be opened separately.
- ▶ Interior fittings: various loading options with modular baskets (50/100/200 mm), mounted on support wall.
- ▶ Keyboard drawer.
- ▶ Monitor bracket.
- ▶ Lockable compartment for power supply, Thin Client, router.
- ▶ Charge indicator.



MPO notebook trolley

- ▶ Equipped with one drawer for modular baskets in 50/100 mm.
- ▶ Two suspension file drawers.
- ▶ Laptop bracket.
- ▶ Fold-down worktop on the side.

Basic version of the MPO IT trolley, MPO notebook trolley

- ▶ Different heights and widths available.
- ▶ Standard colour: anodised aluminium, central element can be supplied in a different colour as a special version.

Accessories can be selected from the accessories list starting on page 84.

Well-stocked in every situation: MPO supply trolleys.

You need to have the right material to hand, at the right place and the right time and in the right quantity. Then the MPO supply trolley is your ideal helper. It meets the hygiene requirements and is easy to clean, as the rolling tambour

doors and all fittings can be removed separately and without the use of tools. The materials used (aluminium, plastic and ABS) guarantee strength and durability.



The MPO supply trolley in detail.



1 Corner profiles. Ergonomically shaped aluminium profile sections, anodised. **2 Front panel.** Anodised aluminium, can be fitted without tools, can be supplied with cylinder and digital lock. **3 Interior fittings.** Configure with ZARGES modular drawers, modular baskets and shelf compartments. **4 Trolley base.** Made from sturdy HPL plastic plate without undercut, easy to clean. **5 Side walls and rear wall.** Made from anodised aluminium, available in other colours. **6 Chassis.** 4 swivel castors, Ø 125 mm, 2 of which with wheel brakes. **7 Rolling tambour door.** Space-saving opening through rolling tambour door, which can be removed without the use of tools and cleaned.

Well-equipped for every situation: with rolling tambour doors.



1 ISO
Slide-in width 600 mm



1 ISO
Slide-in width 400 mm



2 ISO
Slide-in width 2 x 600 mm



2 ISO
Slide-in width 2 x 400 mm

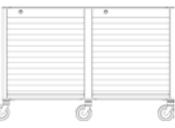


3 ISO
Slide-in width 3 x 600 mm



3 ISO
Slide-in width 3 x 400 mm

Everything you could possibly want: our wide range of sizes.

Heights	ISO widths					
	1.0 ISO		2.0 ISO		3.0 ISO	
	400 mm deep	600 mm deep	400 mm deep	600 mm deep	400 mm deep	600 mm deep
750 mm						
Order No.	46433	46432	-	-	-	-
Outside dimensions, L×W×H, approx. mm	685×546×750	485×746×750	-	-	-	-
Weight, approx. kg	31.5	33.0	-	-	-	-
900 mm						
Order No.	46422	46425	46428	46431	46435	46434
Outside dimensions, L×W×H, approx. mm	685×546×900	485×746×900	1,350×546×900	950×746×900	2,015×546×900	1,415×746×900
Weight, approx. kg	33.0	34.5	58.5	61.0	85.0	88.0
1,000 mm						
Order No.	46257	-	46258	-	46436	-
Outside dimensions, L×W×H, approx. mm	685×546×1,000	-	1,350×546×1,000	-	2,015×546×1,100	-
Weight, approx. kg	34.5	-	62.5	-	92.0	-
1,100 mm						
Order No.	46259	-	46260	-	on request	-
Outside dimensions, L×W×H, approx. mm	685×546×1,100	-	1,350×546×1,100	-	2,015×546×1,100	-
Weight, approx. kg	36.5	-	65.5	-	-	-
1,500 mm						
Order No.	46421	46424	46427	46430	on request	on request
Outside dimensions, L×W×H, approx. mm	685×546×1,500	485×746×1,500	1,350×546×1,500	950×746×1,500	2,015×546×1,500	1,415×746×1,500
Weight, approx. kg	42.5	46.5	75.0	79.5	108.0	112.5
1,800 mm						
Order No.	46420	46423	46426	46429	on request	on request
Outside dimensions, L×W×H, approx. mm	685×546×1,800	485×746×1,800	1,350×546×1,800	950×746×1,800	2,015×546×1,800	1,415×746×1,800
Weight, approx. kg	48.5	53.5	85.5	91.0	123.0	127.5

Versatile enough for any task: a choice of modules and shelving.



Modular drawers



Shelf compartments



Modules and modular baskets



Special solutions, catheter drawer

Accessories.

Rolling tambour door

Height, mm	Width 400 mm, Order No.	Width 600 mm, Order No.
750	373501	370466
900	46449	46446
1,000	-	46267
1,100	-	46268
1,500	46448	46445
1,800	46447	46444

Front panels	Dimensions, W, mm	Order No.
Panel without lock	600	363145
Panel without lock	400	363146
Panel with cylinder lock	600	361947
Panel with cylinder lock	400	361988
Panel with digital locks	600	363328
Panel with digital locks	400	363333

Fender	Order No.
 Fender set	46438
Spacer set 2 ISO, slide-in width 600 mm	46464

Handles	Dimensions, mm	Order No.
 Anodised aluminium ergonomic handle, for depth 600	600	46459
Anodised aluminium ergonomic handle, for depth 400	400	46460

Optional models – Customise to your exact requirements

The standard model MPO supply trolleys are designed for a wide range of daily tasks. But MPO supply trolleys can also be individually configured: from the selection of modular drawers and modular baskets or rolling tambour doors to a choice of lock panels



Select one of the standard colours or define your individual RAL colour.

Side wall colour options

- ▶ Standard colour for side wall is anodised aluminium.
- ▶ 5 further colours available as options.
- ▶ Individual corporate design on request.



RAL 7035,
light grey



RAL 6019,
green



RAL 1017,
saffron yellow



RAL 5024,
blue



RAL 3020,
red

Clearly laid-out, efficient and manoeuvrable: RSO shelf trolleys.

A closed shelf trolley for all areas of application in hospitals and nursing facilities, where clear storage and efficient distribution are prime considerations. Nursing supplies, e. g. care products, napkins or laundry are stored dust-free and are always to hand when needed.

Its low weight and optimum manoeuvrability make the RSO shelf trolley the ideal aid for all everyday nursing tasks such as storage on the ward or patient-specific laundry supplies. The comprehensive range of accessories makes the RSO suitable for every task.



1 Corner profiles. Anodised aluminium. **2 Side walls and rear wall.** Anodised aluminium, side walls also available in RAL 5002 ultramarine blue. **3 Interior fittings.** Configure with modular drawers, modular baskets and shelf compartments. **4 Trolley base.** Anodised aluminium, without undercut, easy to clean. **5 Chassis.** 4 swivel castors with \varnothing 100 mm, 2 of which with wheel brakes. **6 Rolling tambour door.** Space-saving opening through plastic rolling tambour door, which can be removed without the use of tools and cleaned.

Choose your version.



1 ISO
Slide-in width 600 mm.



1 ISO
Slide-in width 400 mm.



2 ISO
Slide-in width 2 x 600 mm.



2 ISO
Slide-in width 2 x 400 mm.

Height, mm	1 ISO Width: 400 mm Order No.	1 ISO Width: 600 mm Order No.	2 ISO Width: 400 mm Order No.	2 ISO Width: 600 mm Order No.
750 (without castors)	376706	376707	-	-
750	46470	46471	-	-
900	46472	46473	46482	46474
1,000	-	46483	-	-
1,100	-	46484	-	-
1,500	46475	46476	46477	46469
1,800	46478	46479	46480	46481

Interior fittings.



Modular drawers

- ▶ Closed front.
- ▶ Modular drawers from page 21.



Modules and modular baskets

- ▶ Open front.
- ▶ Modules and modular baskets from page 18.



Shelf compartments

- ▶ Made from aluminium, removable.
- ▶ On request.

Front options



Open

- ▶ Easy access.
- ▶ Easy to clean.



Rolling tambour door

- ▶ Space-saving.
- ▶ Easy to clean.
- ▶ Can be fitted and removed without tools.
- ▶ Can be fitted with digital and cylinder locks.



Doors

- ▶ Maximum exploitation of the interior space.
- ▶ Front option with doors on request only.
- ▶ Only available up to a height of 1,100 mm.

Support systems.



Telescopic rail

- ▶ High load bearing capacity, up to 25 kg.
- ▶ Maximum access depth, fully extendible.



Plastic support wall

- ▶ Hygienic.
- ▶ Narrowly spaced divisions allow variable loading options.
- ▶ Can be fitted with a front with rolling tambour door.

Accessories – Adapt the system to suit your individual requirements.

With our wide range of tried and tested standard models, all RSO trolleys can be tailored to your everyday needs. From the selection of modular baskets, rolling tambour doors or doors right through to support systems for the slide-in units. The

support systems can be adapted to your specific requirements. If desired, the trolleys can be fitted with a plastic worktop.

Standard rail	Order No.
 For end face and trolley depth 400 mm	46318
For end face and trolley depth 600 mm	46319
Material: Anodised aluminium	

Document holder	Order No.
	46253
Material: plastic, white	

Glove holder, single-compartment	Order No.
 Hooks onto standard rail Dimensions: 157 × 267 × 130 mm	46332
Material: Powder-coated steel	

Wire basket	Order No.
 Hooks onto standard rail Dimensions: 128 × 405 × 146 mm	46334
Material: Powder-coated steel	

Glove holder, triple-compartment	Order No.
 Hooks onto standard rail Dimensions: 260 × 205 × 395 mm	46331
Material: Powder-coated steel	

Wire waste collection frame	Order No.
 Hooks onto standard rail, with plastic lid	
6 litres	46282
15 litres	46283
30 litres	46284
Dimensions: 230 × 180 × 330 mm 300 × 230 × 400 mm 395 × 270 × 520 mm	

ZIP box holder, triple-compartment	Order No.
 Hooks onto standard rail Dimensions: 180 × 349 × 573 mm	46333
Material: Powder-coated steel	

Retaining ring	Order No.
 For cannula disposal box, hooks onto standard rail Dimensions: 145 × 130 × 160 mm Inside diameter: 120 mm	46335
Material: Powder-coated steel	

➤➤ Further accessories for standard rail on page 85.

Side wall colour options

- ▶ Standard colour for side wall is anodised aluminium.
- ▶ Option: ultramarine blue, RAL 5002.



Standard:
Anodised aluminium

Optional:
Ultramarine blue, RAL 5002

When good organisation is essential: Multi-function trolleys.

When it comes to safe transportation, practical storage and efficient materials management: our multi-function trolleys are ideally suited to go about your everyday work. Flexible, robust, intelligently designed.



Maximum flexibility – thanks to hook-on insert rails.



Multi-function trolley for hook-on insert rails

- ▶ Steel, plastic-coated, hygienic and easy to clean.
- ▶ Colour: Light grey, RAL 7035.
- ▶ Ergonomic handle, anodised aluminium.
- ▶ 4 swivel castors, Ø 100 mm, 2 of which equipped with brakes.

Order No.	Designation	L x W x H, mm	Slide-in units	Material
46440	Slide-in unit 600 x 400 mm	765 x 485 x 1,100	Variable according to module height	Steel, plastic-coated, light grey, RAL 7035

Optional accessories

Order No.	Designation	L x W x H, mm	Material
46272	Insert rail 400 mm/straight installation	-	-
46273	Insert rail 420 mm/installation with incline	-	-
362668	HPL worktop	677 x 414	HPL
367860	Standard rail with adapter part	32 x 400 x 454	Anodised aluminium
379036	Bar structure, single-row	-	Anodised aluminium

Everything you need, where you need it.



Multi-function trolleys with fixed insert rails

- ▶ Standard version steel, plastic-coated, hygienic and easy to clean.
- ▶ Colour: Light grey, RAL 7035.
- ▶ Ergonomic handle.
- ▶ 4 swivel castors, Ø 75 mm, 2 of which equipped with brakes.
- ▶ Available in stainless steel as an option.

Order No.	See No.	Designation	L x W x H, mm	Slide-in units	Material
46090	1	Slide-in unit 600 × 400 mm, designed for half-module frame	765 × 466 × 863	4	Steel, plastic-coated, light grey, RAL 7035
46094	2	Slide-in unit 600 × 400 mm, designed for half-module frame	765 × 466 × 1,100	5	Steel, plastic-coated, light grey, RAL 7035
349315	3	Half-module slide-in unit 400 × 300 mm	548 × 358 × 800	4	Steel, plastic-coated, light grey, RAL 7035
351529	-	Slide-in unit 600 × 400 mm, designed for half-module frame	765 × 466 × 863	4	Stainless steel 1.4301
361069	-	Slide-in unit 600 × 400 mm, designed for half-module frame	765 × 466 × 1,100	5	Stainless steel 1.4301

Optional accessories

Order No.	See No.	Designation	L x W x H, mm	Material
46095	4	Frame for half-module, fits 46090/46091	345 × 458 × 100	Steel, plastic-coated, light grey, RAL 7035
364689	-	Frame for half-module, fits 351529/361069	345 × 458 × 100	Stainless steel 1.4301

Further accessories such as HPL worktop and standard rail on request

Doubly well-equipped.



Double-row multi-function trolley with fixed insert rails

- ▶ Steel, plastic-coated, hygienic and easy to clean.
- ▶ Colour: Light grey, RAL 7035.
- ▶ Ergonomic handle.
- ▶ HPL worktop.
- ▶ 4 swivel castors, \varnothing 75 mm, 2 of which equipped with brakes.

Order No.	Designation	L × W × H, mm	Slide-in units	Material
371192	2 × slide-in unit 600 × 400 mm, designed for half-module frame	1,393 × 466 × 1,100	2 × 5	Steel, plastic-coated, light grey, RAL 7035



Double-row multi-function trolley with hook-on insert rails

- ▶ Steel, plastic-coated, hygienic and easy to clean.
- ▶ Colour: Light grey, RAL 7035.
- ▶ Ergonomic handle.
- ▶ HPL worktop.
- ▶ 4 swivel castors, \varnothing 100 mm, 2 of which equipped with brakes.

Order No.	Designation	L × W × H, mm	Slide-in units	Material
379149	2 × slide-in unit 600 × 400 mm, hole spacing 71 mm	1,388 × 485 × 1,100	Variable according to module height	Steel, plastic-coated, light grey, RAL 7035

Optional accessories

Order No.	Designation	L, mm	Material
46272	Insert rail 400 mm/straight installation	400	Anodised aluminium
46273	Insert rail 420 mm/installation with incline	420	Anodised aluminium

Efficient and innovative –
from storage to transport.

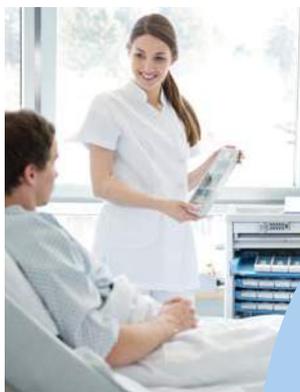


The distribution cycle for medicine.

New solutions are required for a more efficient distribution of medication in the healthcare sector. And these solutions need to be future-oriented and intelligent. Based on the ISO standard, the ZARGES system supports nursing staff in the execution of their daily tasks.

The ZARGES solutions offer the ideal products for

- ▶ clearly arranged storage.
- ▶ efficient preparation.
- ▶ safe transport.
- ▶ reliable distribution.



Dispensing

Boxes for medicine



Preparing

Centralised or decentralised preparation station



Distributing

Needs-based distribution with MPO medication trolley



Transportation

Safe and hygienic transport



Storage

Storage and needs-based sorting of the medication distribution system

For reliable distribution of medicine and other supplies.



Distribution system for medicine

- ▶ With medication boxes for 7+1 days.
- ▶ All medication boxes can be removed individually and fixed in position on the tray.
- ▶ Daily medication for up to 8 patients can be prepared.
- ▶ The distribution tray is based on the ISO standard and can be stored both in the modular cupboard and in the modular distribution trolley on support systems (support wall and telescopic rail), including safety stop system.



Order No.	Designation	L × W × H, mm
46179	Complete set	600 × 370 × 44

Comprises

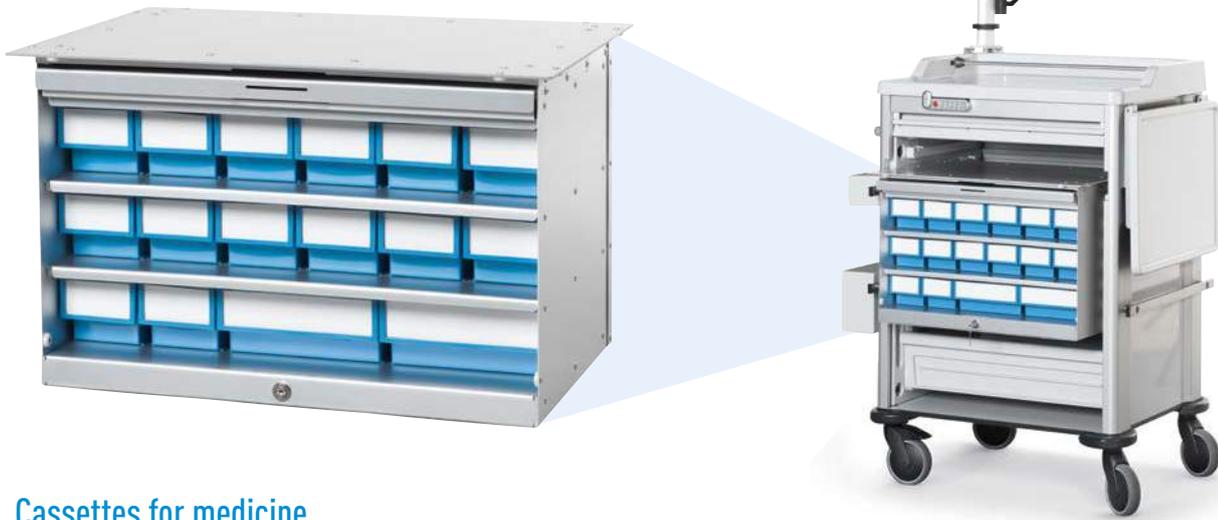
Order No.	Designation	L × W × H, mm
46178	Medi-Box grey	66 × 23 × 18
46177	Medi label holder	314 × 62 × 5.5
46176	Medi sliding cover, PC	62 × 19 × 32.5
46175	Medi divider set, blue	62 × 19 × 32.5
46174	Distribution tray for medication	600 × 364 × 36

Accessories

Order No.	Designation	L × W × H, mm
46173	Medi divider set, red	62 × 19 × 32.5
46172	Medi label sheet	29.7 × 210 × 0.1
46171	Medi central opening device	650 × 400 × 75

Individual parts can be ordered separately

Organisation made easy.



Cassettes for medicine

- ▶ Outside dimensions in accordance with ISO standard 3394.
- ▶ Lockable front flap.
- ▶ Slides onto support wall.
- ▶ Removable.
- ▶ Designed to hold medication containers.
- ▶ Various order cassette options.
- ▶ Made from anodised aluminium.



Single-row



Double-row



Triple-row

Order No.	Designation	L × W × H, mm
366802	Medication cassette, single-row	600 × 400 × 186
367345	Medication cassette, double-row	600 × 400 × 283
367346	Medication cassette, triple-row	600 × 400 × 380
46190	Medicine cassette	300 × 186 × 82
46191	Medicine cassette	300 × 92 × 82
46194	Divider for medication container 46191	92 (W)
46195	Divider for medication container 46190	168 (W)

Well prepared and reliably distributed: pharmacy shelving for medicine.



Pharmacy shelving

- ▶ Mobile workstation for the simple preparation of medication.
- ▶ Hygienic, easy to clean.
- ▶ Height adjustment with removable insert rails.
- ▶ Steel, plastic-coated.
- ▶ Light grey, RAL 7035.
- ▶ 4 swivel castors, Ø 125 mm, 2 of which equipped with brakes.



367453



372012



372014



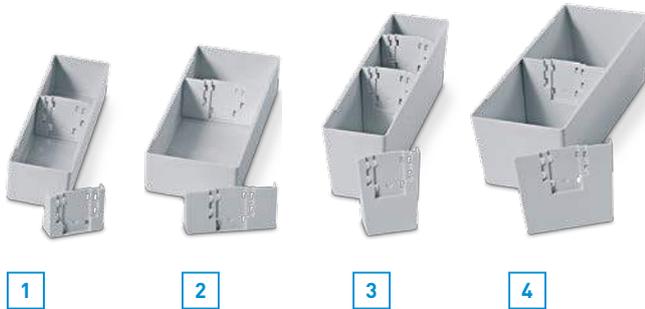
378191

Order No.	Designation	L × W × H, mm
367453	For 8 × shelf compartment	1,392 × 475 × 1,900
372012	For 8 × shelf compartment	970 × 475 × 1,900
372014	For 7 × shelf compartment with worktop on telescopic rails	970 × 475 × 1,900

Accessories

Order No.	Designation	L × W × H, mm
46180	ZIPbox	324 × 86.5 × 64.5
46182	ZIPbox	324 × 129.5 × 64.5
46184	ZIPbox	344.5 × 89.5 × 114.5
46186	ZIPbox	344.5 × 135.5 × 114.5
46190	Medication container	300 × 168 × 82
46191	Medication container	300 × 92 × 82
378191	Laptop holder for pharmacy shelving	-

Sensible and practical: accessories.



ZIP boxes

- ▶ Variably dividable submodule.
- ▶ Fits ISO modules 600 x 400 mm.
- ▶ Material: ABS.
- ▶ Colour: light grey.
- ▶ Can be used as a medication supply box or for clear storage of implants.

No.	Order No.	Designation	Dimensions, L x W x H, approx. mm	Matching dividers
1	46180	ZIPbox	324 × 86.5 × 64.5	46181
2	46182	ZIPbox	324 × 129.5 × 64.5	46183
3	46184	ZIPbox	344.5 × 89.5 × 114.5	46185
4	46186	ZIPbox	344.5 × 135.5 × 114.5	46187



Container for medicine

- ▶ Subdividable storage boxes.
- ▶ Matches pharmacy shelving and medication cassette.
- ▶ Material: PS, transparent polystyrene.
- ▶ Colour: blue.
- ▶ Can be used as a medication storage and supply box.

Order No.	Designation	Dimensions, W x D x H, approx. mm
46190	Medication container	300 × 186 × 82
46191	Medication container	300 × 92 × 82
46194	Divider for medication container 46191	92 (W)
46195	Divider for medication container 46190	168 (W)



Accessories: label holder plate

- ▶ Material: PC, transparent.
- ▶ Dimensions: 60 x 40 mm.

Order No. 46025



Pharmacy shelving with medication containers



Medical

Transport systems

Universal products for the safe transport of medical goods.

.....

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W 105 N cupboard trolley for laundry transport



W 171 transport trolley for waste transport



W 161 spring-loaded trolley for ergonomic working



W 105 N cupboard trolley for laundry supplies



W 105 N cupboard trolley for transportation and storage of materials



W 105 N cupboard trolley for operational areas



Internal supply with the W 105 N cupboard trolley

Top quality is always a question of details.

The cupboard trolley for the safe, hygienic and practical storage and transportation of laundry, medicines, consumable and other durable goods. The user groups include

hospitals, clinics, laundries, industry, the catering trade and public authorities.



Perfectly equipped for a hard day's work.



W 105 N cupboard trolley

1 Trolley top. Equipped with a front bumper as standard, bumper can be added at the back if required, and suitable for transport by lorry. **2 Peripheral door seal.** Between the body and the door leaves, suitable for cleaning in washdown facilities and provides protection against dust. **3 Ergonomic handle.** Made from ergonomically shaped aluminium section. **4 Door lock.** Ergonomically shaped and can be fitted with a lead seal, easy-to-operate lever with locking function at the top and bottom ensures reliable closing, suitable for transport by lorry. **5 Bumper.** Abrasion- and disinfectant-resistant plastic padding, easy to replace. **6 Chassis.** 2 swivel and 2 fixed castors, corner-mounted, easy running, rubber wheels, "non-marking," roller bearings, thread guards, wheel brakes optional. **7 Doors.** Doors open 270°, doors secured by magnetic catch.

Practical cupboard trolley for fresh laundry, dirty laundry and much more.



Universal cupboard trolley W 105 N

- ▶ Aluminium cupboard trolley, anodised, for a wide variety of applications.
- ▶ Smooth interior, no inaccessible areas – easy to clean.
- ▶ Supplied as standard with fixed additional shelf (excluding 41861 and 46862).
- ▶ Optionally with individual interior fittings.
- ▶ Ergonomically shaped, anodised aluminium handle, on swivel castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, easy running, rubber wheels, “non-marking,” with thread guards.
- ▶ Also suitable for container washdown facilities if appropriate special running-gear castors are used.



Int. length, approx. mm	1,120	1,120	1,250	790	790	1,120	1,250
Int. width, approx. mm	550	550	620	550	550	550	620
Int. height, approx. mm	1,415	1,030	1,415	1,415	1,030	1,415	1,415
Ext. length, approx. mm	1,260	1,260	1,390	930	930	1,260	1,390
Ext. width, approx. mm	630	630	700	630	630	630	700
Ext. height, approx. mm	1,735	1,355	1,740	1,740	1,355	1,735	1,740
Volume, approx. l	870	630	1,090	610	445	870	1,090
Weight, approx. kg	72.0	65.0	84.0	66.0	56.0	64.0	76.0
Order No.	41850	41851	41852	41854	41858	41861	41862

Sterile, fresh or used:
the ergonomically designed transport trolleys for laundry.



W 105 N cupboard trolley for laundry

- ▶ Aluminium cupboard trolley, anodised, for transporting laundry.
- ▶ Smooth interior, no inaccessible areas – easy to clean.
- ▶ 2 additional shelves, bottom shelf can be folded down towards the front, the top shelf towards the rear.
- ▶ Ergonomically shaped, anodised aluminium handle, on swivel castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, easy running, rubber wheels, “non-marking,” with thread guards.
- ▶ Also suitable for container washdown facilities if suitable special running-gear castors are used.



W 105 N operating theatre cupboard trolley

- ▶ Aluminium cupboard trolley, anodised, for transporting sterile fresh-laundry packs and dirty laundry.
- ▶ Smooth interior, no inaccessible areas – easy to clean.
- ▶ Two additional shelves, both can be folded down towards the front.
- ▶ Ergonomically shaped, anodised aluminium handle, on swivel castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø125 mm, easy running, rubber wheels, “non-marking,” with thread guards.
- ▶ Also suitable for container washdown facilities if suitable special running-gear castors are used.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l
379452	1,120 × 550 × 1,415	1,260 × 630 × 1,735	72.0	870

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l
41864	835 × 470 × 1,415	975 × 550 × 1,655	63.0	555

Cupboard trolley for ZARGES modules.



W 105 N modular cupboard trolley

- ▶ Aluminium cupboard trolley, anodised, for a wide variety of applications.
- ▶ Shelf insert for ZARGES ISO-standard modules.
- ▶ Fixed insert rails, ABS support rails ensure that the modules slide easily.
- ▶ Ergonomically shaped handle of anodised aluminium section on the swivel-castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø160 mm, easy running, rubber wheels, "non-marking," with thread guards.
- ▶ Swivel castors with wheel brakes.
- ▶ Also suitable for container washdown facilities if appropriate special running-gear castors are used.



Int. length, approx. mm	477	920	1,363	920
Int. width, approx. mm	620	620	620	620
Int. height, approx. mm	1,253	1,253	1,253	1,253
Ext. length, approx. mm	615	1,060	1,505	1,060
Ext. width, approx. mm	700	700	700	700
Ext. height, approx. mm	1,540	1,530	1,530	1,530
Volume, approx. l	370	710	1,055	710
Weight, approx. kg	45.0	67.0	78.0	62.0
Number of insert levels	1 × 8	2 × 16	3 × 8	2 × 8
Order No.	41869	41870	41871	41872

Equipped for every task: our flexible modular cupboard trolleys.



W 105 N modular cupboard trolley with rolling tambour door

- ▶ Space-saving opening through rolling tambour door.
- ▶ Lockable with digital lock.
- ▶ Slide-in width 600 mm.
- ▶ Configure with ZARGES modules.
- ▶ Ergonomically shaped, anodised aluminium handle, on swivel castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø160 mm, easy running, "non-marking," with thread guards.
- ▶ Swivel castors with wheel brakes.



Int. length, approx. mm	699	1,368
Int. width, approx. mm	520	520
Int. height, approx. mm	1,379	1,379
Ext. length, approx. mm	837	1,506
Ext. width, approx. mm	600	600
Ext. height, approx. mm	1,655	1,655
Weight, approx. kg	58.0	84.0
Number of insert levels	1 × 23	2 × 23
Order No.	378948	373791



W 105 N modular cupboard trolley with support wall

- ▶ Configure with ZARGES modules.
- ▶ Ergonomically shaped, anodised aluminium handle, on swivel castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø160 mm, easy running, rubber wheels, "non-marking," with thread guards.
- ▶ Swivel castors with wheel brakes.



Int. length, approx. mm	477	920
Int. width, approx. mm	620	620
Int. height, approx. mm	1,253	1,253
Ext. length, approx. mm	616	1,060
Ext. width, approx. mm	700	700
Ext. height, approx. mm	1,540	1,530
Weight, approx. kg	58.0	83.0
Number of insert levels	1 × 24	2 × 24
Order No.	379454	379453

Simple, safe and hygienic transport and storage.



W 105 N modular cupboard trolley with shelf inserts

- ▶ Interior fittings: Installation frame for ZARGES ISO-standard modules.
- ▶ Insert rails can be hooked on in various positions.
- ▶ Slide-in width 600 mm.
- ▶ Ergonomically shaped, anodised aluminium handle, on swivel castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø160 mm, easy running, "non-marking," with thread guards.
- ▶ Swivel castors with wheel brakes.



Int. length, approx. mm	677	1,363
Int. width, approx. mm	550	550
Int. height, approx. mm	1,415	1,415
Ext. length, approx. mm	816	1,501
Ext. width, approx. mm	630	630
Ext. height, approx. mm	1,690	1,690
Weight, approx. kg	58.0	82.5
Number of insert levels	1 × 20	2 × 20
Order No.	379449	379450

W 105 N storage cupboard trolley

- ▶ Aluminium cupboard trolley, anodised, for a wide variety of applications.
- ▶ 1/3 with installation frame for ZARGES ISO-standard modules, slide-in width 400 mm.
- ▶ 2/3 with 2 fixed shelf compartments.
- ▶ Ergonomically shaped handle of anodised aluminium section on the swivel-castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø160 mm, easy running, rubber wheels, "non-marking," with thread guards.
- ▶ Also suitable for container washdown facilities if suitable special running-gear castors are used.



Int. length, approx. mm	1,363
Int. width, approx. mm	620
Int. height, approx. mm	1,253
Ext. length, approx. mm	1,501
Ext. width, approx. mm	700
Ext. height, approx. mm	1,571
Weight, approx. kg	91.5
Number of insert levels	1.060
Order No.	379451

Service made easy: cupboard trolleys for delivering meals.



W 105 N food trolley Type 1

- ▶ Anodised aluminium cupboard trolley for hygienic food storage.
- ▶ With 6 compartments for Euronorm insulating trays.
- ▶ Ergonomically shaped handle of anodised aluminium section on the swivel-castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, \varnothing 200 mm, easy running, rubber wheels, "non-marking," with thread guards.
- ▶ Swivel castors with wheel brakes.
- ▶ Also suitable for container washdown facilities if suitable special running-gear castors are used.



W 105 N food trolley Type 2

- ▶ Anodised aluminium cupboard trolley for hygienic food storage.
- ▶ With individual slide-in units for 33 Euronorm trays.
- ▶ Ergonomically shaped handle of anodised aluminium section on the swivel-castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, \varnothing 200 mm, easy running, rubber wheels, "non-marking," with thread guards.
- ▶ Swivel castors with wheel brakes.
- ▶ Also suitable for container washdown facilities if suitable special running-gear castors are used.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l
41874	1,160 × 550 × 1,395	1,300 × 630 × 1,715	75.0	890

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l
41875	1,250 × 550 × 1,325	1,390 × 630 × 1,645	80.0	910

The right solution, whatever your requirements: individual interior fittings.



Fixed shelf compartments

For universal applications.



Insert levels for ZARGES ISO-standard modules

ABS support rails ensure that the modules slide easily.



Folding additional shelves

Safe and ergonomic working, suitable for transporting fresh or dirty laundry as well as waste in bags.



Practical support systems for the ZARGES modular equipment range

Support wall, shelf compartment, insert rails, variable- and fixed-installation telescopic rails.



Height of additional shelves adjustable by means of notched rails

Suitable for various packaging sizes.



Removable additional shelves

Shelves can be used variably and cleaned separately.

Accessories and customisation.



Coloured markings

For customisation.



Trolley-top bumper and reinforced corners

Protection of the trolley body during transport by lorry.



Lock attachment

With identical and individual locking for safe transport.



Drawbar and coupling for linking and moving trolleys in trains

For in-company transport (of up to a maximum of 5 trolleys).



Label frames in various sizes

Simple holder for removable labels.



Special castors

Stainless steel castors with directional lock, central stop and Total Stop, for a wide range of applications.



Blackboard

For simple labelling on the trolley itself, self-adhesive and rewritable.



Lead seal

To seal the container against unauthorised opening.



Top railing

For securing items on the top of the trolley.

ZARGES box trolleys – universal helpers.

For transportation within the company, deliveries to external plants and branches, laundry transport, supply or disposal – there is a ZARGES box trolley for every application.

A wide selection of models and a comprehensive range of accessories make ZARGES box trolleys all-round helpers. Special constructions are available for special applications.



Safe and secure transport – with the W 171 transport trolley.



W 171 trolley with 3-part lid

- ▶ 3-part lid folding mechanism with a flap in the front wall.
- ▶ Anodised design.
- ▶ Container cutout with profile-section surround; profile-section joints continuously welded.
- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ Smooth walls without beads.
- ▶ Longitudinal seam welded, base joint sealed all round.
- ▶ Trolley base with drainage channel and drain valve.
- ▶ Ergonomic handle on the swivel-castor side.
- ▶ Plastic-padded peripheral bumper frame.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, 50 mm wide, easy running, rubber wheels, “non-marking,” roller bearings, thread guards.

Basic equipment



Drain valve



3-part lid



Fender frame



Belt strap

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40691	1,000 × 575 × 1,200	1,140 × 685 × 1,490	690	30.0
40692	1,250 × 700 × 1,200	1,390 × 810 × 1,490	1,050	35.0

The big easy: ergonomic design with large front flap.



Peripheral beads and corner beads



Castors suited to the application

W 171 with fold-down section and beading

- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ One long side with folds down half-way for more convenient loading and unloading.
- ▶ Container cutout with profile-section surround; profile-section joints continuously welded.
- ▶ Flap with bolt holder and moving holding hinges.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, $\varnothing 125$ mm, easy running, rubber wheels, "non-marking," roller bearings, thread guards.

Order No.	Inside dimensions, L x W x H, approx. mm	Outside dimensions, L x W x H, approx. mm	Volume, approx. l	Weight, approx. kg
40633	900 x 500 x 780	950 x 550 x 980	350	20.0
40674	1,250 x 700 x 1,200	1,300 x 750 x 1,400	1,050	33.0

Accessories

Order No.	Designation	Fits
40559	Lid hinged on, with belt strap and 2 snap fasteners	40633
40675		40674



Robust and versatile: for transporting laundry or waste.



Peripheral beads and corner beads



Castors suited to the application

W 170 transport trolley

- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.
- ▶ Casing joint riveted throughout, frame profile sections welded.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40631	1,000 × 640 × 650	1,050 × 690 × 855	415	19.5
40635	1,250 × 700 × 750	1,300 × 750 × 955	655	23.7

Other chassis configurations available on request

Accessories

Order No.	Designation	Fits
40654	Lid hinged on, with belt strap and 2 snap fasteners	40631
40675		40635



Sturdy aluminium trolley for a wide variety of applications.



W 172 transport trolley

- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ One long side with cutout section, approx. 1,230 × 295 mm.
- ▶ Container cutout with profile-section surround; profile-section joints continuously welded.
- ▶ One ergonomic handle at either end.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.

W 170 plus transport trolley

- ▶ Anodised, edge profile reinforced with abrasion resistant plastic padding.
- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ Chassis: 2 swivel and 2 fixed castors, mounted in tilt arrangement, Ø 100/125 mm, rubber wheels, "non-marking," roller bearings, easy running, thread guards.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l
40634	1,500 × 900 × 700	1,650 × 950 × 980	945.0	37

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l	Castor Ø
40695	1,270 × 700 × 600	1,325 × 750 × 805	25.0	540	125
40696	1,000 × 600 × 590	1,050 × 650 × 770	19.0	350	100

Accessories and special equipment.



Tow-bar with coupling

- ▶ Folds upwards.
- ▶ Firmly attached towing device.



Chassis/castors

- ▶ Ø 125 mm, 40 mm wide.
- ▶ Ø 160 mm, 40 mm wide.
- ▶ Ø 200 mm, 50 mm wide.
- ▶ On request, also available in stainless steel for container washdown facilities.



Centre pivot

- ▶ Ø 40 mm.
- ▶ For lift-tilt device.



Brake for swivel castors



Ergonomic handle

- ▶ Made from anodised aluminium section.



Peripheral fender frame

- ▶ Plastic-padded.



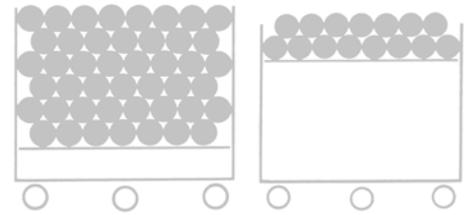
Divider panel

- ▶ To separate different materials.
- ▶ Optional: fixed or movable.



Order Numbers on request

They make your work easier: spring-loaded trolleys for the catering trade, laundries and storage and retrieval areas.



(1) Constant working height



(2) Replaceable lifting elements

W 161 spring-loaded trolley

- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket metal.
- ▶ Anodised, edge profile reinforced with abrasion resistant plastic padding.
- ▶ Trolley base can be moved vertically, ensuring that the contents are always kept at a constant height (1).
- ▶ Depending on the type of trolley, the load capability can be varied from 30 to 195 kg in increments of 15 kg by means of replaceable lifting elements.
- ▶ The moveable base does not tilt even when loaded on only one side (2).
- ▶ Chassis: 2 swivel and 2 fixed castors, Ø 125 mm, 40 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.
- ▶ Castors arranged centrally for easy manoeuvring even in the most confined spaces.
- ▶ Corner-mounted chassis available on request.

Spring-loaded trolley with step

The combination of a spring-loaded trolley with steps is particularly suitable for use in storage and retrieval areas in industry.

Project-specific fabrication to meet your requirements.



Project-specific storage and retrieval trolley with steps

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg	Set for loading kg
40644	1,000 × 650 × 485	1,060 × 710 × 820	315	24.5	90
40645*	1,010 × 420 × 460	1,060 × 470 × 800	195	21.0	30
40646	1,010 × 600 × 460	1,060 × 650 × 800	280	25.0	45
40756	1,410 × 700 × 580	1,460 × 750 × 920	570	31.5	150

* Chassis: 4 corner-mounted swivel castors

Sturdy aluminium transport trolleys for sensitive loads.



W 181 transport trolley

- ▶ For transporting sensitive, lightweight goods.
- ▶ Sturdy edge and base profile.
- ▶ Smooth inside walls.
- ▶ Side-panel connection straight-bead-riveted.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, \varnothing 75 mm, 25 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.



W 182 transport trolley

- ▶ Sturdy edge and base profile.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ Stackable.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, \varnothing 125 mm, 40 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.



Order No. 40661: anodised, with 16 drain holes in the centre of the floor. **Order No. 40780:** non-anodised, without drain holes.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40650	760 × 400 × 500	800 × 440 × 625	150	8.0

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40661	700 × 560 × 590	740 × 600 × 760	230	12.0
40780	700 × 560 × 590	740 × 600 × 760	230	12.0

The quicker and easier way to work: flexible trolleys for collecting and transporting materials.



Shelf trolley

- ▶ Anodised, with two ergonomic handles and integrated edge reinforcement.
- ▶ Plastic deflector castors.
- ▶ Chassis: 4 corner-mounted swivel castors, Ø125 mm, 40 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.
- ▶ Optional accessories: wheel brake for swivel castors with Ø 125 mm.
- ▶ Load capacity per platform: 40 kg.
- ▶ Order No. 40726 with 2 shelves (distance between the shelves 488 mm).
- ▶ Order No. 40727 with 3 shelves (distance between the shelves 230 mm).



Variomobil

- ▶ Sturdy, smooth platform.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø160 mm, 40 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.
- ▶ Swivel castors with wheel brakes.
- ▶ Supplementary parts to basic model: smooth, removable end and side panels (easy subsequent assembly).

Supplementary set for basic model Order No. 40785

- ▶ Push-Pull bar, plastic-coated, with end panel, Order No. 40787.
- ▶ Aluminium side panel, one-part, Order No. 40788.

System variants Variomobil



Order No. 40785 Order No. 40785 and 40787 Order No. 40785 and 2×40787 Order No. 40785 and 2×40787 and 1×40788

Order No.	No. of shelves	Shelf dimensions, L × W, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg
40726	2	800 × 520	925 × 640 × 870	12.0
40727	3	800 × 520	925 × 640 × 870	16.0

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Load capacity, kg	Weight, approx. kg
40785	1,000 × 655 × 620	1,200 × 750 × 1,050	300	13.2

Transport trolleys for FTS driverless transport systems.



Simply practical: combined fresh- and dirty-laundry trolleys.



GW 1700 with tensioning straps

GW 1700 cage trolley

- ▶ Galvanised steel, yellow chromate coating.
- ▶ Tubular-frame chassis mounted on top.
- ▶ Side walls, rear wall and base made from sturdy wire mesh.
- ▶ Upper base can be folded backwards, middle base can be folded to the front.
- ▶ Front section with low wall and crosspiece.
- ▶ Identification plate 100 × 130 mm.
- ▶ Clothes rail, 3 tensioning straps, footplates.
- ▶ Compartment height when bases are folded down: bottom compartment 650 mm, centre compartment 560 mm, top compartment 320 mm.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy running, rubber wheels, “non-marking,” roller bearings, thread guards.
- ▶ Protective covers on request.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg
43910	740 × 540 × 1,530	800 × 600 × 1,730	37,0

Clever concepts to protect your data.



ZARGES DATA® security containers

Professional data disposal firms and companies large and small have relied on the safety of the ZARGES DATA® security container for many years – the new quality will astound you.

- ▶ Especially sturdy due to large edge and base profiles.
- ▶ Unique stability because profile-section joints are continuously welded in the cross-section.
- ▶ The profile sections have a fully integrated and permanently engineered bond which positive-locks them to the jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads (70-l container with corner beads only).
- ▶ All riveted joints are made with high-quality full rivets.
- ▶ Lid has solid surrounding lid frame with integrated wall fenders (piping buffer profile) and slotted lid plate.
- ▶ Lid with lid slot (approx. 420×24 mm), locking plate and spring-loaded flap.
- ▶ Logo holder for your unique marking.
- ▶ Container available with various locking system options.
- ▶ Optimum mobility with a wide choice of wheel options.

Select the ZARGES DATA® security container suitable for your application. There are many standard variants and combination options available. With 7 different basic models and a comprehensive range of accessories, you can choose from well over 100 possibilities.



We can also manufacture customer-specific solutions to your specifications.



Medical

Supply & disposal

Products for the safe and hygienic supply and disposal of recyclables, laundry and sterile goods.

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Laundry trolleys for internal supply and disposal



Car-in-Car sterile goods transport trolley



Laundry disposal



Waste collection system "Genius" with clamping ring and pedal mechanism



Ward trolley 600 with attachable laundry collector



Sterile goods supply with the Car-in-Car system

Smart management of sterile services.

The seamlessly integrated Car-in-Car system from Zarges streamlines operations for the supply and disposal of sterile goods containers.





Internal transport in the operating theatre



Internal transport in the operating theatre



Storage and transfer in the sterile area



Operating theatre



Transfer of non-sterile instruments



Protected transport with cupboard trolley



Protected transport with cupboard trolley



Preparation of instruments – central sterile services department



Sterile side

Non-sterile side

Car-in-Car: systematic and sterile transportation.



Car-in-Car W 105 N transport trolley (6 STE). STE = sterilisation unit

- ▶ Sturdy body made from anodised aluminium.
- ▶ Central door locking, ergonomically shaped and can be fitted with a lead seal, easy-to-operate lever with locking function at the top and bottom ensures reliable closing, suitable for transport by lorry.
- ▶ The peripheral door seal between the body and the door leaves is suitable for cleaning in washdown facilities and provides protection against dust.
- ▶ Stainless steel chassis, easy running.
- ▶ Brackets for securing the internal trolley inside the outer trolley.
- ▶ Docking device for locking on the front side, for transfer trolley.



Car-in-Car W 105 N transport trolley (3 STE)

- ▶ Sturdy body made from anodised aluminium.
- ▶ Central door locking, ergonomically shaped and can be fitted with a lead seal, easy-to-operate lever with locking function at the top and bottom ensures reliable closing, suitable for transport by lorry.
- ▶ The peripheral door seal between the body and the door leaf is suitable for cleaning in washdown facilities and provides protection against dust.
- ▶ Stainless steel chassis, easy running.
- ▶ Brackets for securing the internal trolley inside the outer trolley.
- ▶ Docking device for locking on the front side, for transfer trolley.

Order No.	Designation	Inside dimensions, L × W × H, mm	Outside dimensions, L × W × H, mm	Weight, kg
46590	Car-in-Car W 105 N transport trolley (6 STE)	1,120 × 620 × 1,253	1,260 × 700 × 1,550	67.0
374642	Car-in-Car W 105 N transport trolley (3 STE)	630 × 620 × 1,253	770 × 700 × 1,550	52.0

Car-in-Car: components for the operating-theatre area.



ISO internal trolley (3 STE)

- ▶ Made from stainless steel 1.4301.
- ▶ Surfaces glass-bead peened.
- ▶ Accommodates components of the ZARGES ISO modular system and sterile containers.
- ▶ Maximum exploitation of space in the internal trolley via variable arrangement of the insert rails.
- ▶ Outside dimensions: L×W×H, 456×600×1,171 mm.

Order No. 46591



ISO transfer trolley

- ▶ Made from polished stainless steel 1.4301.
- ▶ Tight docking, including locking mechanism to cupboard trolley and ISO platform, ensures safe transfer of the ISO internal trolley.
- ▶ User-friendly release of the locking mechanism at the ergonomic handle.
- ▶ 4 stainless steel swivel castors, suitable for container washdown facilities, Ø125 mm, 2 of which with brakes, for very easy transport and simple handling.
- ▶ Outside dimensions: L×W×H, 575×710×962 mm.

Order No. 46592



CIC insert rail

- ▶ Made from polished stainless steel 1.4301.
- ▶ Height can be adjusted without the use of tools.
- ▶ For storage of shelf compartments and the ZARGES ISO modular system.
- ▶ Outside dimensions: L×W×H, 32×598×67 mm.

Order No. 46594



ISO shelf compartment, CIC

- ▶ Made from polished stainless steel 1.4301.
- ▶ Perforated.
- ▶ For placing on insert rails.
- ▶ Outside dimensions: L×W×H, 405×598×10 mm.

Order No. 46595



ISO platform

- ▶ Made from polished stainless steel 1.4301.
- ▶ Brackets for securing the internal trolley on the ISO platform.
- ▶ Docking device for locking on the front side, for transfer trolley.
- ▶ Outside dimensions: L×W×H, 686×683×346 mm.

Order No. 46593

ZARGES hazardous goods containers meet a wide range of requirements.

Strict safety regulations are laid down by law for the packaging and transport of hazardous goods. Hazardous goods may only be transported in packaging that meets these criteria

and is approved by the relevant authorities. ZARGES has many decades of experience with UN-approved containments made from aluminium.

CUSTOMER + ZARGES

Consultation and packaging conception (internal and external packaging)



The ZARGES product range

In most cases, the wide range of standard products will offer a variety of solutions which meet the most exacting requirements. Here, in addition to the K470, you will find an excerpt from our main product series:



K 470



W 105 N
cupboard trolley



UN 3291 reusable
transport container



Hazardous goods containers for potentially contagious material of Category 6.2.



ZARGES hazardous goods containers are approved as composite packaging for the transport of potentially contagious substances in accordance with UN numbers 2814 and 2900, Category A and B, with any transport operator. The containers have passed stringent tests, such as e. g. a drop test from a height of 9 m. All sizes in the K 470 series can be used for the transport of UN number 3373. Dry ice or other coolants can be used for thermally controlled transport.

Cupboard trolley with UN approval for the use of UN 3291

Contaminated surgical instruments are transported between hospital and service company for disinfection and preparation. Due to the risk of infection, these objects are defined as hazardous goods of class UN 3291, clinical waste.



Bag with slide-type seal

- ▶ With easy-to-operate slide-type seal for quick and simple opening and closing.
- ▶ Mandatory for infectious substances which must be packed in accordance with transport regulations P620 or P650.
- ▶ Material: PE, thickness 100 µm.

Order No. 43831



K 470 with approval for Category 6.2

- ▶ For substances with UN numbers 2814 and 2900.
- ▶ Container has passed stringent tests, including a drop test from a height of 9 metres.

Order No. 342856



Insulating container

- ▶ Compatible with K 470 with inside dimensions L x W x H 350 x 250 x 310 mm.
- ▶ For temperature-controlled transport.
- ▶ Can also be used with dry ice.

Order No. 44595

Collection and transport – well thought-out in every detail.

Whether you need a system for collecting and transporting laundry, recyclables or waste: ZARGES offers high-quality, ergonomically designed products for every step. Hygienic, easy to clean and well planned, right down to the smallest detail.



The practical helpers as you go about your everyday work:
waste collection systems.



Stainless steel waste collection system "Kompakt"

- ▶ Polished stainless steel frame.
- ▶ All tube connections fully welded.
- ▶ Bag fitting rings each with SR 400 rubber ring.
- ▶ 4 swivel castors, Ø 75 mm, easy-running castors.
- ▶ With hinged lid and plastic floor pan.

Order No.	Designation	Dimensions, L × W × H, approx. mm
NA71	Single-compartment collection station	420 × 530 × 950
NA72	Double-compartment collection station	620 × 530 × 950
NA73	Triple-compartment collection station	970 × 530 × 950
NA74	4-compartment collection station	1,320 × 530 × 950

Waste collection system "Genius" With clamping ring and pedal mechanism

- ▶ Stainless steel frame.
- ▶ All tube connections fully welded.
- ▶ 1 step bar.
- ▶ 4 buffers.
- ▶ 4 swivel castors, Ø 75 mm, 2 of which with stopper.
- ▶ Optional: fixed feet at the front, 2 swivel castors, Ø 75 mm, at the rear.

Order No.	Chassis/substructure	Volume, approx. l	Dimensions, L × W × H, approx. mm
S40	2 swivel castors/2 fixed feet	40	580 × 525 × 825
S70	2 swivel castors/2 fixed feet	70	580 × 525 × 1,010
S40L	4 swivel castors	40	580 × 525 × 825
S70L	4 swivel castors	70	580 × 525 × 1,010

Optional accessories

- ▶ TVD pedal mechanism.
- ▶ Buffers.



Pedal mechanism for
hinged lid

The all-rounder for every ward: the ward trolley 600.



SW600



SW620



SW620K

Ward trolley 600

- ▶ Polished stainless steel frame.
- ▶ All tube connections fully welded.
- ▶ Bag fitting rings each with SR 400 rubber ring.
- ▶ Suitable for textile and plastic bags or mesh laundry bags.
- ▶ High-quality special boards of Category E1.
- ▶ MF-resin coating on both sides.
- ▶ ABS safety banding, 2 mm thick.
- ▶ 2 additional shelves, height-adjustable.
- ▶ 4 swivel castors, Ø125 mm, easy-running castors.
- ▶ Colour light grey, special colours on request.
- ▶ Height of fresh-laundry cupboard: 1,080 mm.

Order No.	Designation	Outside dimensions, L × W × H, approx. mm	Inside dimensions, L × W × H, approx. mm	Bag fitting rings	With attachable laundry collector
SW600	Ward trolley 600	640 × 605 × 1,080	515 × 495 × 650	-	-
SW620	Ward trolley 620	600 × 1,035 × 1,080	515 × 495 × 650	2	SW620K
SW630	Ward trolley 630	600 × 1,370 × 1,080	515 × 495 × 650	3	SW630K
SW640	Ward trolley 640	600 × 1,565 × 1,080	515 × 495 × 650	4	SW640K

With even more space: the ward trolley 700.



SW700



SW720

Ward trolley 700

- ▶ Polished stainless steel frame.
- ▶ All tube connections fully welded.
- ▶ Bag fitting rings each with SR 400 rubber ring.
- ▶ Suitable for textile and plastic bags or mesh laundry bags.
- ▶ High-quality special boards of Category E1.
- ▶ MF-resin coating on both sides.
- ▶ ABS safety banding, 2 mm thick.
- ▶ 2 additional shelves, height-adjustable.
- ▶ 4 swivel castors, Ø125 mm, easy-running castors.
- ▶ Colour light grey, special colours on request.
- ▶ Height of fresh-laundry cupboard: 1,275 mm.

Order No.	Designation	Outside dimensions, L × W × H, approx. mm	Inside dimensions, L × W × H, approx. mm	Bag fitting rings	With attachable laundry collector
SW700	Ward trolley 700	640 × 605 × 1,275	515 × 495 × 870	-	-
SW720	Ward trolley 720	600 × 1,035 × 1,275	515 × 495 × 870	2	SW720K
SW730	Ward trolley 730	600 × 1,430 × 1,275	515 × 495 × 870	3	SW730K
SW740	Ward trolley 740	600 × 1,565 × 1,275	515 × 495 × 870	4	SW740K

Ergonomically designed and practical: Stainless steel laundry collector "Kompakt."



NW71



TW1



TW2

Stainless steel laundry collector "Kompakt"

- ▶ Polished stainless steel frame.
- ▶ All tube connections fully welded.
- ▶ Bag fitting rings each with SR 400 rubber ring.
- ▶ Suitable for textile and plastic bags or mesh laundry bags.
- ▶ 4 swivel castors, \varnothing 75 mm, 2 of which with easy-running castors with stopper.

Textile laundry bags

- ▶ 100% polyester.
- ▶ Hold approx. 12 kg of laundry.
- ▶ Boil-proof and durable.
- ▶ Self-opening through sewn-on toggle fastener.
- ▶ 2 horizontal coloured stripes.



NW72



NW73



NW74

Order No.	Designation	Dimensions, L × W × H, approx. mm
NW71	Single-compartment collection station	420 × 540 × 930
NW72	Double-compartment collection station	620 × 530 × 940
NW73	Triple-compartment collection station	970 × 530 × 940
NW74	4-compartment collection station	1,320 × 530 × 940

Order No.	Designation	Dimensions, L × W, mm	Colours
TW1	Laundry bag, white, 2 coloured stripes	575 × 1,000	Red, yellow, green, blue, brown, grey
TW2	Laundry bag, coloured	575 × 1,000	Red, yellow, green, blue, brown, grey
WTW2	Laundry bag, waterproof	575 × 1,000	Bright yellow or blue

To make your work easier: practical accessories.



Plastic lid (KDH)

Lid with hook, in various colours.



Lid colours for KDH + KDS



Plastic lid (KDS)

Lid with plastic hinge and soft closing, in various colours.



Single-compartment wall-mounted collector (NW10)

With wall holder.



Pedal mechanism (TVD)

Pedal mechanism for hinged lid.



Plastic floor pan (KBW)

Plastic floor pan for laundry collector, available for single- to 4-compartment model.

Order No.	Designation	Dimensions, L × W, mm	Attachment
KDH	Plastic lid	425 × 292	Hook
KDS	Plastic lid	425 × 292	Plastic hinge with soft closing
NW10	Single-compartment wall-mounted collector	390 × 330 × 325 (L × W × H)	-
TVD	Pedal mechanism	-	-
KBW	Plastic floor pan	-	-

Sturdy, mobile and easy to clean: recyclables collection bins.



GSE15



KB 51

Dolly trolley for plastic container, 50 l (without container)

- ▶ Stainless steel frame.
- ▶ 4 swivel castors, Ø 50 mm, easy-running castors, rubber wheels.

Plastic container (without dolly trolley)

The plastic container without dolly trolley has smooth inside and outside surfaces and is thus easy to clean. Further advantages are the high degree of stability and the low weight of the empty container.

- ▶ Available in white, red, yellow, green, blue, grey and black.
- ▶ With hinged lid as standard.
- ▶ Accessories: TVD pedal mechanism.



GSE25

GSE35

GSE45

Order No.	Designation	Dimensions, L × W × H, approx. mm
GSE15	1-compartment	300 × 425 × 215
GSE25	2-compartment	610 × 425 × 215
GSE35	3-compartment	920 × 425 × 215
GSE45	4-compartment	1,230 × 425 × 215

Order No.	Dimensions, L × W × H, approx. mm	Volume, approx. l
KB51	290 × 425 × 510	50

Has hidden inner values: recyclables collection system.



NWK3010



Series 3000 recyclables collection system (including container)

- ▶ Plastic-coated sheet steel.
- ▶ Smooth surfaces inside and out.
- ▶ White/grey, RAL 9002, other RAL colours on request.
- ▶ 4 swivel castors, \varnothing 75 mm, 2 of which with easy-running castors with stopper.
- ▶ The plastic containers are included in the scope of delivery.



All products also at www.zarges-medical.com



NWK3020

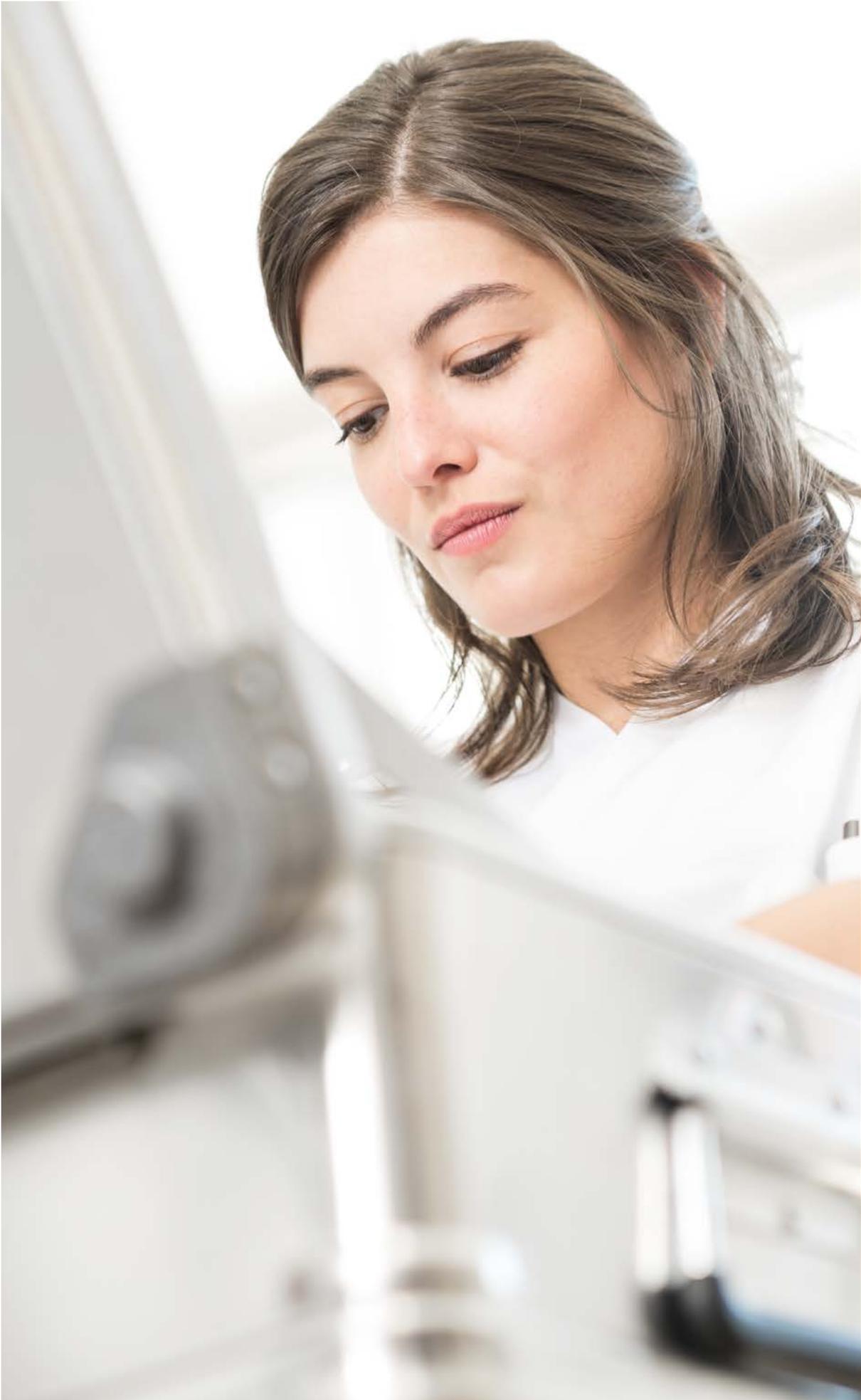


NWK3030



NWK3040

Order No.	Designation	Dimensions, L × W × H, approx. mm
NWK3010	1-compartment	420 × 480 × 850
NWK3020	2-compartment	800 × 480 × 850
NWK3030	3-compartment	1,180 × 480 × 850
NWK3040	4-compartment	1,570 × 480 × 850



Medical Packaging

Optimum packaging solutions with ZARGES cases and accessories.

Product overview	156–157
K 424 XC	158–159
K 470 universal container	160–161
Interior fittings	162–164
Accessories	165



ZARGES has the right interior fittings for every packaging task.



Added security with electronic lock with personal PIN code



Sturdy aluminium cases offering perfect organisation for emergency medical and disaster relief services



Safe packaging for the transportation of biological samples



K 424 XC with integrated castors and telescopic handle



Flexible mobility for all K 470 models with clip-on castors that can be fitted without the use of tools



For safe transportation of instrument containers in precisely tailored foam insert



Insulation insert suitable for the use of dry ice



Ergonomic transportation with the new K 424 XC



ZARGES K 470 with approval for the transportation of highly infectious materials



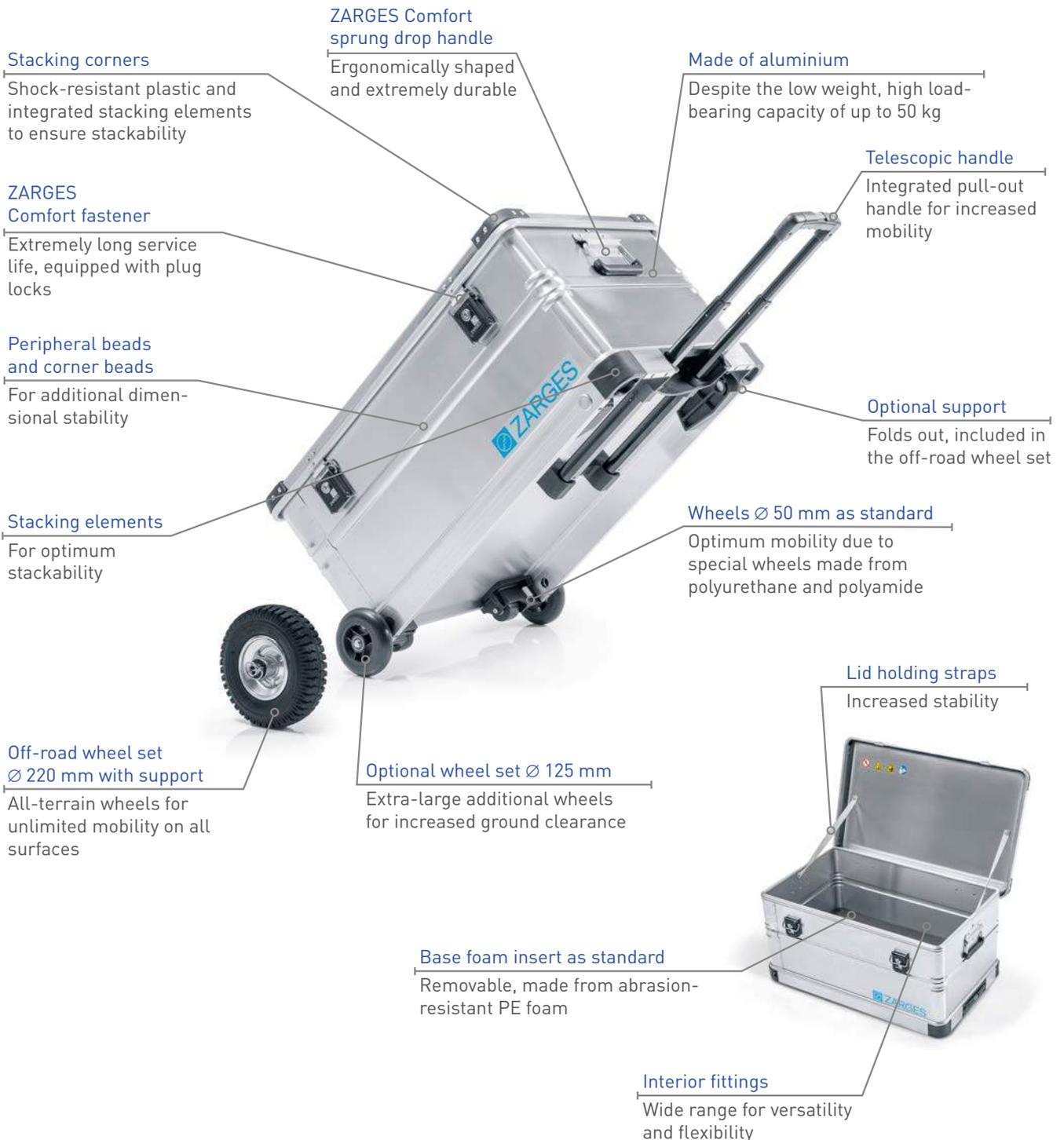
K 470: hygienic and safe transport

The new K 424 XC combines the legendary quality of ZARGES cases with new mobility.

The requirements placed on a mobile box vary as widely as those of the people who use them. So how does the ZARGES K424 XC manage to meet all these needs?

The answer is simple: reduction to the essentials. Perfect protection, the highest level of mobility, minimum weight and ergonomic design.

INNOVATION



Unlimited mobility – it's smooth running on any surface when you have the right wheels.



Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, l	Weight, kg	Pull handle	Max. total weight, kg
41810	516 × 350 × 159	550 × 400 × 233	28	6.3	3-part	25.0
41811	550 × 350 × 310	600 × 400 × 385	60	7.3	3-part	25.0
41812	750 × 350 × 380	800 × 400 × 455	99	9.0	2-part	35.0
41813	750 × 450 × 310	800 × 500 × 385	105	9.5	2-part	35.0
41814	750 × 635 × 410	800 × 685 × 485	195	12.0	2-part	35.0
41815	910 × 350 × 380	960 × 400 × 455	120	9.5	2nd sprung drop handle	50.0

Sizes and dimensions

Choice of 6 models in standard sizes. Their capacity ranges from 28 to 195 l.



Wheel set \varnothing 125 mm

- ▶ Set of wheels with solid rubber tyres and plastic rims.
- ▶ Increases ground clearance to 50 mm.
- ▶ With high-quality ball bearings and plug-in axles.
- ▶ Can be retrofitted to any K424 XC without tools and at the touch of a button.
- ▶ Includes storage bag made from hard-wearing nylon fabric.
- ▶ Wheels and axle can be fitted and removed without the use of tools.

Order No.	Fits cases	Wheel diameter, mm
41818	all K 424 XC	125



Off-road wheel set \varnothing 220 mm

- ▶ Mobility even in tough and difficult terrain.
- ▶ High-quality air tyres, \varnothing 220 mm.
- ▶ Increases ground clearance to 65 mm.
- ▶ Easy-to-fit support feet allow the product to be put down horizontally.
- ▶ Wheels and axle can be fitted and removed without the use of tools.

Order No.	Fits cases	Wheel diameter, mm
41819	41811, 41812, 41815	220
41832	41813	220
41833	41814	220

1 case – 1,000 possibilities.

As an off-the-shelf case or a customer-specific solution, the ZARGES K 470 is always the perfect choice for the most exacting requirements. Sensitive medical equipment, safe transport of medicine or urgently required foreign aid: The classic K 470 aluminium case from ZARGES offers perfect

protection for everything you need to take with you – even under extreme conditions. A comprehensive range of system accessories ensures that you have the optimum packaging solution whatever the task in hand.



K 470 universal container

- ▶ High-quality aluminium universal box.
- ▶ Lid with stainless steel hinge strip, two belt straps and foamed seal all round.
- ▶ Stacking corners made from cast aluminium.
- ▶ High level of stability due to 3 fully-welded aluminium profile frames.
- ▶ Profile-section joints fully welded.
- ▶ Beading all round and corner beads for additional dimensional stability.
- ▶ Extra thick 1.5-mm sheet metal for all K 470 containers from basic dimensions 750 × 550 mm.
- ▶ Ergonomic heavy-duty sprung drop handles.
- ▶ ZARGES Comfort handles for ergonomic handling and loads of up to 50 kg.
- ▶ Ergonomically designed and durable Comfort fasteners for at least 20,000 operating cycles.
- ▶ Can be secured with a plug lock, lead seals, spring anti-opening feature or a padlock (max. shackle thickness 6 mm).
- ▶ 25 standard sizes, customised sizes on request.

The right container for all requirements!

With 25 sizes, the K 470 series offers a unique selection of standard dimensions. The capacity ranges from 13 to 829 L.

And if you can't find what you need in this range, ZARGES also makes special sizes to order.



All sizes also available with approval for the transportation of hazardous goods



Order No.	See No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg	With approval for the transportation of hazardous goods, max. permissible gross weight, kg	Matching foam lining without installation
40835	1	350 × 250 × 150	400 × 300 × 180	13	2.6	26.0	43860
40677	2	350 × 250 × 310	400 × 300 × 340	27	3.1	58.0	43861
40810	3	550 × 350 × 150	600 × 400 × 180	29	4.2	65.0	43862
40568	4	550 × 350 × 220	600 × 400 × 250	42	4.8	65.0	43863
40678	5	550 × 350 × 310	600 × 400 × 340	60	5.0	70.0	43864
40564	6	550 × 350 × 380	600 × 400 × 410	73	5.3	75.0	43865
40849	7	550 × 550 × 220	600 × 600 × 250	67	5.6	65.0	43866
40859	8	550 × 550 × 380	600 × 600 × 410	115	6.6	75.0	43867
40836	9	550 × 550 × 580	600 × 600 × 610	175	7.8	94.0	43868
40837	10	600 × 430 × 450	650 × 480 × 480	116	6.5	70.0	43869
40839	11	600 × 560 × 440	650 × 610 × 470	148	7.4	83.0	43871
40841	12	690 × 460 × 380	740 × 510 × 410	121	6.9	71.0	43873
40842	13	690 × 640 × 340	740 × 690 × 370	150	8.0	84.0	43874
40843	14	690 × 640 × 430	740 × 690 × 460	190	8.6	100.0	43875
40565	15	750 × 550 × 380	800 × 600 × 410	157	10.0	102.0	43877
40566	16	750 × 550 × 580	800 × 600 × 610	239	12.0	126.0	43878
40844	17	780 × 480 × 520	830 × 530 × 550	195	11.1	103.0	43879
40845	18	900 × 480 × 400	950 × 530 × 430	173	11.0	93.0	43880
40846	19	900 × 640 × 450	950 × 690 × 480	259	13.4	115.0	43881
40567	20	950 × 450 × 380	1,000 × 500 × 410	162	10.9	65.0	43882
40847	21	1,150 × 350 × 150	1,200 × 400 × 180	60	7.5	50.0	43887
40580	22	1,150 × 750 × 480	1,200 × 800 × 510	414	20.0	183.0	43884
40848	23	1,350 × 400 × 220	1,400 × 450 × 250	119	9.5	65.0	43888
40875	24	1,550 × 550 × 465	1,600 × 600 × 495	396	25.0	150.0	43885
40876	25	1,650 × 750 × 670	1,700 × 800 × 700	829	30.0	200.0	43886

Important note: Clearance dimensions approx. 30 mm less than inside dimensions (length and width). Special sizes on request.

Optional internal bags.



Inside bag with crosswise divider

- ▶ Robust, water-repellent inside bag made from polyester.
- ▶ Completely sealable with all-round zip fastener.
- ▶ Lateral reinforcement/bracing for easy loading and unloading.
- ▶ Removable, with sturdy carrying handles.
- ▶ Equipped with crosswise dividers that can be fixed in variable positions.

Order No.	Fits	Dimensions, L × W × H, approx. mm	No. of crosswise dividers
41822	K 424 XC: 41810	516 × 350 × 159	4
41823	K 424 XC: 41811, K 470: 40678	550 × 350 × 310	4
41824	K 424 XC: 41812	750 × 350 × 380	6
41826	K 424 XC: 41813	750 × 450 × 310	6
41827	K 424 XC: 41814	750 × 635 × 410	6
41828	K 424 XC: 41815	910 × 350 × 380	6
41829	K 470: 40564	550 × 350 × 380	4
41830	K 470: 40565	750 × 550 × 380	6
41831	K 470: 40566	750 × 550 × 580	6

Lid bag

- ▶ Ideal for tablet PCs, cables, small parts or documents.
- ▶ Protects parts and keeps order inside the case.
- ▶ Simple assembly, self-adhesive design.
- ▶ The bag is easily detachable.

Order No.	Designation	Fits cases with inside dimensions from mm	Dimensions, L × W × H, approx. mm
41820	Lid bag, large	550 × 350	420 × 260 × 40
41821	Lid bag, small	516 × 250	260 × 150 × 40

Always a snug fit: inserts made from Pick 'n Pluck foam.



Pick 'n Pluck foam

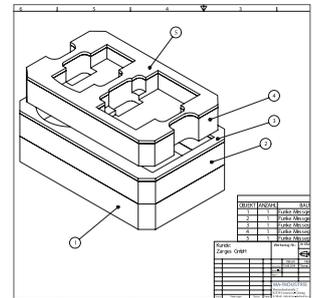
Pre-perforated flexible-foam inserts made from open-cell PU foam. The fast and simple solution for single items or small batches. Shape can be changed without tools. Set includes two sheet thicknesses, lid insert nubby foam 30 mm, base foam 10 mm. Nubby foam in the lid is self-adhesive.

Order No.	Fits	Inside dimensions, L × W × H, approx. mm
40735	40810, 40568	550 × 350 × 220
43854	40678, 40564	550 × 350 × 380
40736	40849	750 × 550 × 220
43856	40565	750 × 550 × 380

Packed snugly in foam:
customised foam inserts for perfect protection.



Delivery without content.



Individual design



Foam inserts that fit perfectly

Individual foam inserts – high-tech for your interior fittings

- ▶ We manufacture tailor-made foam inserts in a large range of materials to provide perfect protection and functionality geared specifically to the goods you are transporting.
- ▶ You supply photos, drawings, 3D-data or original parts – and our designers develop the perfect inserts for your specific application.
- ▶ You have a choice of various colours.
- ▶ Antistatic, dissipative or flame-retardant designs available.
- ▶ Another special characteristic of these first-class foam materials is that the protective effect of the finished packaging can be calculated in advance.
- ▶ On the basis of weight, surface area, drop height and sensitivity of the goods (G value), we develop for you packaging with the optimum padding thickness. The result: lowest possible raw material requirements with maximum protection.



The perfect padding: foam linings for universal protection.



Delivery without content.

Foam Lining

On request, all K 470 containers can be equipped with a durable, abrasion-proof PE-foam lining: Base and walls made from Plastazote LD 45 (specific gravity 45 kg/m³, thickness 11 mm), lid with PU nubbly foam. Other materials and wall thicknesses on request.

Order No.	Fits	Inside dimensions, L x W x H, approx. mm
43899	41810	516 x 350 x 159
43864	41811	550 x 350 x 310
43891	41812	750 x 350 x 380
43892	41813	750 x 450 x 310
43893	41814	750 x 635 x 410
43890	41815	910 x 350 x 380



Universal protection, whatever the content



Wide variety of applications

Order No.	Fits	Inside dimensions, L x W x H, approx. mm
43860	40835	350 x 250 x 150
43861	40677	350 x 250 x 310
43862	40810	550 x 350 x 150
43863	40568	550 x 350 x 220
43864	40678	550 x 350 x 310
43865	40564	550 x 350 x 380
43866	40849	550 x 550 x 220
43867	40859	550 x 550 x 380
43868	40836	550 x 550 x 580
43869	40837	600 x 430 x 450
43871	40839	600 x 560 x 440
43873	40841	690 x 460 x 380
43874	40842	690 x 640 x 340
43875	40843	690 x 640 x 430
43877	40565	750 x 550 x 380
43878	40566	750 x 550 x 580
43879	40844	780 x 480 x 520
43880	40845	900 x 480 x 400
43881	40846	900 x 640 x 450
43882	40567	950 x 450 x 380
43884	40580	1,150 x 750 x 480
43885	40875	1,550 x 550 x 465
43886	40876	1,650 x 750 x 670
43887	40847	1,150 x 350 x 150
43888	40848	1,350 x 400 x 220



Peripheral foamed seal in the lid



Protected against water jets

ZARGES K 470 – optionally with protection class IP 65, the dust-tight case that is protected against water jets

- ▶ These cases are used wherever valuable and sensitive equipment needs to be protected against extreme environmental influences.
- ▶ The automatic pressure relief valve with Gore™ membrane ensures that the lid still opens reliably even after changes in the air pressure.
- ▶ The K 470 IP 65 has been successfully tested by TÜV SÜD and certified leak-tight.



To make your everyday tasks easier: practical accessories.



Clip-on castors

Mobility for all models from inside dimensions 550 × 350 mm upwards. Can be fitted without the use of tools.

Made from solid rubber, Ø 100 mm, swivel castors equipped with wheel brakes, load capacity of up to 90 kg on 4 castors.

Order No.	Designation
40741	2 fixed castors, each with a clamping mechanism 1 × left and 1 × right
40742	2 swivel castors, each with a clamping mechanism 1 × left and 1 × right



W 150 dolly trolley

Aluminium chassis, low version.

Chassis: 2 swivel and 2 fixed castors, Ø 125 mm, 40 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.

Order No.	Fits outside dimensions, L × W, approx. mm
40607	580 × 380
40608	760 × 580



W 152 dolly trolley

Aluminium chassis, high version. H = 450 mm.

Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy running, rubber wheels, "non-marking," roller bearings, thread guards.

Order No.	Fits outside dimensions, L × W × H, approx. mm
40680	760 × 580 × 450



Adhesive label for delivery notes

Firm attachment of shipping labels, self-adhesive, easy to clean.

Order No.	Dimensions, L × W, approx. mm
343904	280 × 280



Shackle lock

Shackle lock with 3-digit, freely selectable number combination, shackle diameter 5 mm.

Order No.	Fits
46989	all ZARGES cases



Embossing

In DIN font, capital letters, 20 mm font height, single and multiple lines. On request.

Order No.	Fits
-	all ZARGES cases



Medical Access

Safe working at heights with ZARGES ladders, steps and scaffold units.

Product overview	168-169
Shelf ladders	170-171
Stepladders, single-sided access	172
Stepladders, double-sided access	173
Access steps	174
COMPACT folding scaffold unit	175



Bolted stepladder with treads with padded front edges, double-sided access, mobile



COMPACT folding scaffold unit



Hook-on shelf ladder with treads with padded front edges, in rest position



Safety steps, folding



Hook-on shelf ladder with treads with padded front edges, in position for use



Bolted stepladder with treads and padded front edges, mobile

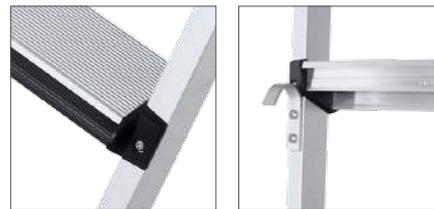


Mobile step stool

Ideal for use in medical storage areas and medication storerooms.



For further tread designs, see www.zarges.com



Z 600 hook-on shelf ladder

- ▶ The shelf ladders have two hooks for the guide rail and additional hooks for vertical storage on the shelf (see A and B).
- ▶ Wear-resistant, anodised stiles.
- ▶ Bolted tread with padded front edge.

Please quote the distance between the floor and the top edge of the tubular rail when ordering! Can only be used with cupboard with railing front.

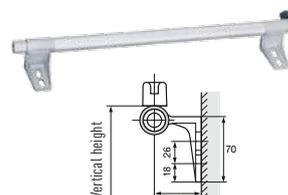
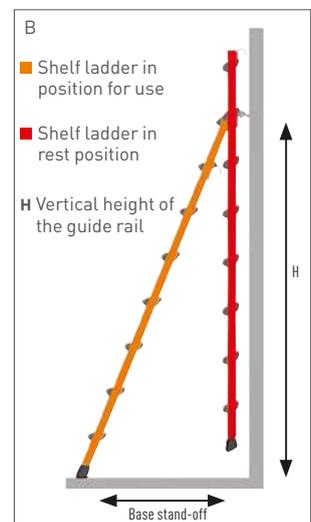
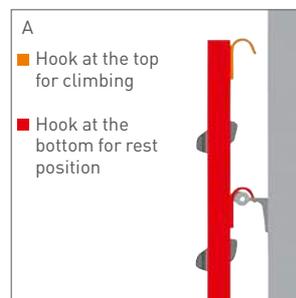
Order No.	From/to maximum vertical hook-on height, m	No. of treads
41402	1.30-1.50	6
41403	1.51-1.73	7
41404	1.74-1.94	8
41405	1.95-2.17	9
41406	2.18-2.39	10
41407	2.40-2.60	11
41408	2.61-2.83	12

Base stand-off = vertical height of the guide rail × 0.404

Accessories

Order No.	Tubular rail
40370	Aluminium alloy tube, Ø 30 mm, 3,000 mm long, anodised
41457	Aluminium alloy intermediate bracket
41458	Aluminium alloy bracket with stop on the right
41459	Aluminium alloy bracket with stop on the left

Rail systems: one intermediate bracket to be provided for each approx. 1.00 m length of tubing.



For easy travel backwards and forwards along your shelving: with guide rails and self-locking sprung castors.



For further tread designs, see www.zarges.com



Z 600 shelf ladder, mobile

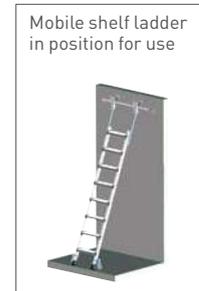
- ▶ Both the top of the ladder and the self-locking sprung castors at the bottom lock the shelf ladder when weight is applied.
- ▶ When not in use, the ladder can be stowed against the shelving to save space.
- ▶ Wear-resistant, anodised stiles.
- ▶ Bolted tread with padded front edge.



Please quote the distance between the floor and the top edge of the tubular rail when ordering! Can only be used with cupboard with railing front.

Order No.	From/to maximum vertical hook-on height, m	Number of treads
41412	1.68-1.89	6
41413	1.90-2.13	7
41414	2.14-2.34	8
41415	2.35-2.56	9
41416	2.57-2.78	10
41417	2.79-3.00	11
41418	3.01-3.22	12

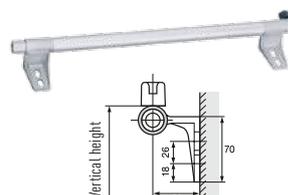
Base stand-off = vertical height of the guide rail × 0.404



Accessories

Order No.	Tubular rail
40370	Aluminium alloy tube, Ø 30 mm, 3,000 mm long, anodised
41457	Aluminium alloy intermediate bracket
41458	Aluminium alloy bracket with stop on the right
41459	Aluminium alloy bracket with stop on the left

Rail systems: one intermediate bracket to be provided for each approx. 1.00 m length of tubing.



Protection for your shins: high degree of comfort while working through padded treads.



Applies to both ladders



Z 600 bolted stepladder with treads and padded front edges, mobile

- ▶ Shin-protecting padding on front tread edges.
- ▶ Wear-resistant, anodised stiles.
- ▶ Treads with plastic caps on the front edges.
- ▶ Solid safety platform made from die-cast aluminium (250 × 250 mm).
- ▶ Practical aluminium storage tray for small items and tools.
- ▶ Bolted connection between treads and stiles.
- ▶ Treads and stiles made from extruded aluminium sections.
- ▶ High-strength Perlon belts prevent splay, from 4 treads.
- ▶ Equipped with 4 sprung swivel castors, Ø 80 mm, for added mobility.
- ▶ Added stability thanks to rigid locking bar on both sides.

Order No.	Ladder length, m	Platform height, m	Working height, approx. m	Lower, outside width m	Stile height access/support section, mm	Number of treads incl. platform	Weight, kg
41421/8102	1.41	0.66	2.70	0.43	42/42	3	4.4
41422/8102	1.65	0.88	2.90	0.46	42/42	4	4.9
41423/8102	1.89	1.10	3.10	0.48	42/42	5	5.8
41424/8102	2.13	1.32	3.35	0.51	42/42	6	6.9
41425/8102	2.36	1.54	3.55	0.53	48/42	7	8.2
41426/8102	2.60	1.76	3.80	0.56	48/42	8	9.6
41427/8102	3.08	2.20	4.20	0.61	48/42	10	11.8
41428/8102	3.55	2.64	4.65	0.66	48/42	12	14.6

Z 600 bolted stepladder with treads with padded front edges

- ▶ Shin-protecting padding on front tread edges.
- ▶ Wear-resistant, anodised stiles.
- ▶ Treads with plastic caps on the front edges.
- ▶ Solid safety platform made from die-cast aluminium (250 × 250 mm).
- ▶ Practical aluminium storage tray for small items and tools.
- ▶ Bolted connection between treads and stiles.
- ▶ Treads and stiles made from extruded aluminium sections.
- ▶ High-strength Perlon belts prevent splay, from 4 treads.

Order No.	Ladder length, m	Platform height, m	Working height, approx. m	Lower, outside width m	Stile height access/support section, mm	Number of treads incl. platform	Weight, kg
41421	1.41	0.66	2.70	0.43	42/42	3	4.4
41422	1.65	0.88	2.90	0.46	42/42	4	4.9
41423	1.89	1.10	3.10	0.48	42/42	5	5.8
41424	2.13	1.32	3.35	0.51	42/42	6	6.9
41425	2.36	1.54	3.55	0.53	48/42	7	8.2
41426	2.60	1.76	3.80	0.56	48/42	8	9.6
41427	3.08	2.20	4.20	0.61	48/42	10	11.8
41428	3.55	2.64	4.65	0.66	48/42	12	14.6

Climb up and down without scraping your shins – a high degree of comfort while working and a flexible range of applications.



Applies to both ladders



Z 600 bolted stepladder with treads with padded front edges, mobile

- ▶ Step areas of treads are 80 mm deep.
- ▶ Wear-resistant, anodised stiles.
- ▶ Shin-protecting padding on front tread edges.
- ▶ Treads with plastic caps on the front edges.
- ▶ Non-slip plastic end caps.
- ▶ High-strength Perlon belts prevent splay.
- ▶ Treads and stiles made from extruded aluminium sections.
- ▶ Bolted connection between treads and stiles.
- ▶ Equipped with 4 sprung swivel castors, \varnothing 80 mm, for added mobility.
- ▶ Added stability thanks to rigid locking bar on both sides.

Order No.	Ladder length, m	Vertical ladder height, approx. m	Working height, approx. m	Lower, outside width, m	Stile height, mm	No. of treads	Weight, kg
41432/8102	0.74	0.66	2.25	0.43	42	2×3	4.2
41433/8102	0.98	0.88	2.45	0.46	42	2×4	5.5
41434/8102	1.22	1.10	2.70	0.48	42	2×5	5.9
41435/8102	1.45	1.32	2.90	0.51	42	2×6	8.3
41436/8102	1.69	1.54	3.15	0.53	42	2×7	9.8
41437/8102	1.93	1.76	3.35	0.56	42	2×8	11.7
41438/8102	2.40	2.20	3.80	0.61	48	2×10	16.1
41439/8102	2.88	2.64	4.25	0.66	48	2×12	20.7

Z 600 bolted stepladder with treads with padded front edges

- ▶ Step areas of treads are 80 mm deep.
- ▶ Wear-resistant, anodised stiles.
- ▶ Shin-protecting padding on front tread edges.
- ▶ Treads with plastic caps on the front edges.
- ▶ Non-slip plastic end caps.
- ▶ High-strength Perlon belts prevent splay.
- ▶ Treads and stiles made from extruded aluminium sections.
- ▶ Bolted connection between treads and stiles.

Order No.	Ladder length, m	Vertical ladder height, approx. m	Working height, approx. m	Lower, outside width, m	Stile height, mm	No. of treads	Weight, kg
41432	0.74	0.66	2.25	0.43	42	2×3	4.2
41433	0.98	0.88	2.45	0.46	42	2×4	5.5
41434	1.22	1.10	2.70	0.48	42	2×5	5.9
41435	1.45	1.32	2.90	0.51	42	2×6	8.3
41436	1.69	1.54	3.15	0.53	42	2×7	9.8
41437	1.93	1.76	3.35	0.56	42	2×8	11.7
41438	2.40	2.20	3.80	0.61	48	2×10	16.1
41439	2.88	2.64	4.25	0.66	48	2×12	20.7

The quick and flexible way to bridge small differences in height.



Z 600 mobile step stool

- ▶ Ribbed, non-slip standing surface.
- ▶ Mobile version with self-locking sprung castors.
- ▶ Extremely stable due to patented automatic locking mechanism and non-slip rubber lip.
- ▶ Platform diameter of 30 cm for safe standing.

Order No.	Platform height, m	Working height, approx. m	Diameter, top, m	Diameter, centre, m	Diameter, bottom, m	Weight, kg
40918	0.43	2.45	0.30	0.37	0.45	3.5



Z 600 safety steps, folding, with non-slip rubber surface

- ▶ Large standing area: 230×360 mm.
- ▶ Large steps for safe and comfortable standing, with rubber surface.
- ▶ Collapsible for extremely compact dimensions.
- ▶ Safety bar with practical storage tray, optional on the 3-step variant, attached as standard on the 4- or 5-step variant.
- ▶ Stile ends with plastic edge finish.
- ▶ Stiles made from extruded aluminium sections for maximum stability.

Order No.	Platform height, m	Working height, approx. m	Lower, outside width, m	Safety bar	Stile height, mm	Number of treads incl. platform	Weight, kg
41927	0.45	2.45	0.48	No	70	2	3.9
41923	0.70	2.70	0.56	No	70	3	6.6
41928	0.70	2.70	0.56	Yes	70	3	8.4
41926	0.90	2.90	0.57	Yes	70	4	10.6
41925	1.15	3.15	0.60	Yes	70	5	12.8

Accessories

Order No.	Designation
41929	Castor set (possible from 3 treads)



The economical version for safety when working and rapid erection and dismantling.



Z 500 COMPACT folding scaffold unit

- ▶ Scaffolding width: 0.68 m; scaffolding length: 1.80 m.
- ▶ Scaffold unit in working height 2.90 m optionally without (Order No. 53760) or with (Order No. 53761) access hatch in the platform.
- ▶ Basic module for folding for rapid erection and dismantling.
- ▶ Minimum space requirement during transportation and storage (dimensions when folded only 1.75×0.95×0.20 m).
- ▶ Scaffolding category 3 (can be loaded up to 200 kg/m²) in accordance with DIN EN 1004, i. e. here 202 kg.
- ▶ Standard castors: 125 mm with pin (non height-adjustable) with rubber coating.

Platform size	approx. m	0.60 × 1.80		
Working height		2.90	2.90	3.70
Parts list	Order No.	53760 (w/o trapdoor)	53761 (w. trapdoor)	53762
Folding frame unit	42734	1	1	1
Guard-rail frame, 1.00 m	42740	-	-	2
Trapdoor platform	42725	-	1	1
Platform without trapdoor	42720	1	-	-
Horizontal brace	42742	-	-	3
Swivel castor, ∅ 125 mm, with pin	42743	4	4	4
Ballast weights		Number of ballast weights per swivel castor, for mounting on the stile		
Indoor use	42912	-	-	1
Outdoor use		-	-	1

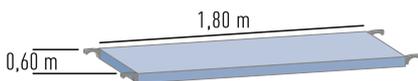
For 53760: Platform has no trapdoor and therefore cannot be extended.

For 53761: Platform is equipped with an access hatch and can therefore be extended.

For 53762: Ballasting is not required if 4 stabilisers (Order No. 42756) are used.

Observe ballasting regulations in the assembly and usage instructions!

Platform size:



without access hatch



with access hatch



Platform size 0.60 × 1.80 m			
Working height, approx. m	2.90	2.90	3.70
Scaffolding height, m	1.90	1.90	2.75
Platform height, m	0.90	0.90	1.70
Weight, kg	33.3	33.8	45.3
Order No.	53760	53761	53762

Ballast weights not included in the scope of delivery



Medical

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ZARGES Service.

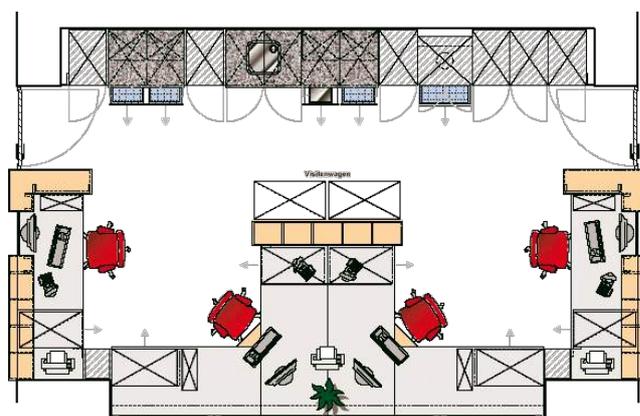
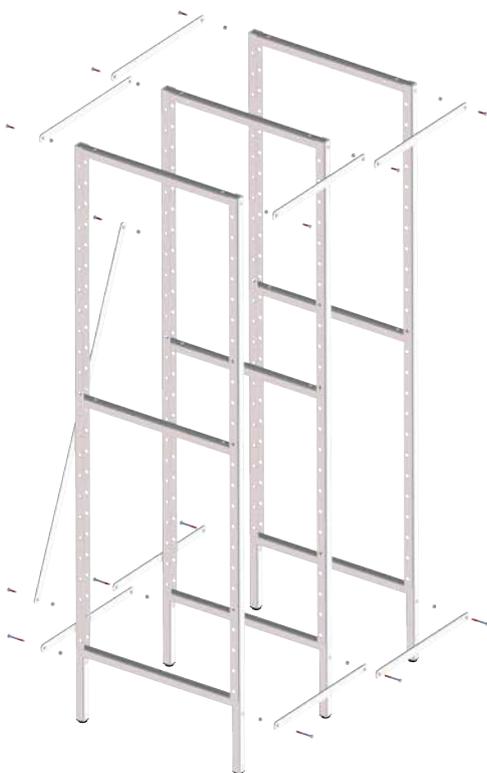


Technical recommendations

Our general cleaning recommendations for your ZARGES modular system and aluminium transport trolley are available on request.

Spare parts

A quick and dependable supply of original ZARGES spare parts ensures that your products remain in perfect condition even after many years of use. All original ZARGES spare parts are available in accordance with the legal provisions.



Assembly instructions

Detailed assembly instructions are available on request for self-assembly of all kits and support systems.

Spatial planning

On the basis of logistics workflows and work ergonomics and in accordance with all hygiene standards, we plan facilities which are tailored to the specific requirements of your company in both materials and design. If desired, we can also coordinate the technical processes (see page 10).

Additional information Medical.



ISO-standard modules

The ZARGES modular system is based on ISO standard 3394, which specifies a basic size of 600 mm × 400 mm. This standard defines the dimensions (L × W 600 × 400 mm) for rigid, rectangular-shaped transport packaging.



ABS modules

The ISO-standard modules used by ZARGES are manufactured from ABS (Acrylonitrile Butadiene Styrene) plastic. ABS is a thermoplastic. Due to its organic constituents, ABS is resistant

to anorganic media, lactic acids, lyes and aqueous saline solutions. Prolonged contact with organic solvents such as alcohol, acetone and benzene is not recommended. During the cleaning of ABS modules, a max. temperature of 100°C is possible for brief periods. The maximum constant temperature for cleaning is 85°C.



PC modules

ZARGES PC modules are made from PC (polycarbonate) plastic. PC is a polyester. Polycarbonate is a thermoplastic which is naturally transparent but can be dyed. It is dimensionally stable and

has high impact resistance. Polycarbonate is bio-compatible. Polycarbonate is resistant to diluted acids, oils and ethanol, but is not resistant to alkalis, concentrated acids, aromatic hydrocarbons or methanol. Only neutral cleaning agents should be used for cleaning. The use of abrasive scouring agents will scratch the surfaces. During the cleaning of PC modules, a max. temperature of 135°C is possible for brief periods. The maximum constant temperature for cleaning is 125°C.



Soft closing

The drawers of ZARGES MPO trolleys are equipped with soft-closing telescopic rails. The soft-closing system reduces the speed at which the drawer is closed, cushioning the movement.



Notched rail

Used for the variable installation of telescopic rails. The metal rail, which has notches at intervals of 25 mm, is screwed tightly to the inner wall of the cupboard. Variable installation without the use of tools facilitates height adjustment of the telescopic drawers.



Approval for the transportation of hazardous goods

Special hazardous goods packaging (also called 'hazardous goods containments') is used to transport hazardous liquids or solids safely by land, air or sea. Hazardous goods packaging requires a type approval which certifies that the containers are tested for leak-tightness and compliance with further specific requirements. In Germany, new approvals are granted exclusively by the Federal Institute for Materials Research and Testing (Bundesanstalt für Materialforschung und -prüfung - BAM). ZARGES is a BAM-certified testing centre and as such, is authorised to test and document its own hazardous goods containments and to apply for approvals for them. ZARGES draws on many decades of know-how in the design and manufacture of hazardous goods packaging.



Anodisation

When it comes into contact with oxygen from the air, the surface of aluminium oxidises. This dense layer of oxide immediately reforms when damaged and protects the metal underneath against corrosion. Under conditions of particular stress, surface protection can be improved even further by means of anodisation. This material property contributes significantly to the long service life of ZARGES products. Anodisation protects sensitive goods against aluminium abrasion and makes them more suitable for use in washdown facilities, thus preventing staining, e.g. of laundry.



Riveted joints

All riveted joints are produced with full rivets. Where there are exceptionally high loads, high-strength rivets are used to ensure optimum durability at all times.



Safety stop system

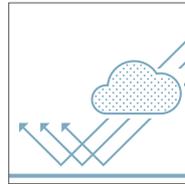
The safety stop system prevents drawers with telescopic rails on MPOs tilting. The continuous locking bar prevents several drawers being pulled out at the same time.

The advantages of aluminium – an economical, safe and environmentally friendly material.



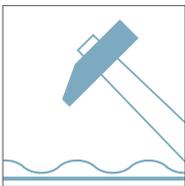
Aluminium is lightweight, yet extremely stable:

The density of aluminium is only approx. 2.6 to 2.8 g per cm³. That is approx. 1/3 the density of steel. In spite of its low weight, aluminium is extremely strong.



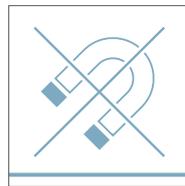
Aluminium is vapour-impermeable:

Even when stored over very long periods of time, moisture will not diffuse through the material. An aluminium container can be welded to make it water-vapour-proof.



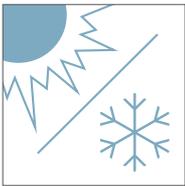
Aluminium is impact-resistant and extremely strong:

Its surface dents on impact, but the force of the blow is absorbed by the deformation.



Aluminium is magnetically neutral:

Aluminium is not ferromagnetic. This material characteristic can be of great significance for certain applications.



Aluminium is insensitive even to extreme fluctuations in temperature:

The material characteristics remain constant within a temperature range of -80 to +150 °C.



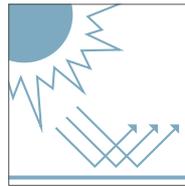
Aluminium is fully recyclable:

Used aluminium can be melted down and re-used – an important contribution towards the reduction of waste and the protection of the environment.



Aluminium is corrosion-resistant and protects itself:

When it comes into contact with oxygen, the surface of aluminium oxidises, and this layer of oxide immediately reforms when damaged.



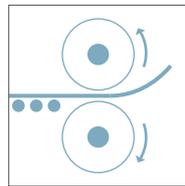
Aluminium is resistant to UV rays:

Long periods of storage and exposure to UV rays have no effect on this material.



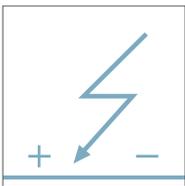
Aluminium is hygienic:

The smooth surface of aluminium is easy to clean and odourless. Aluminium containers are ideal for use in areas with high hygiene requirements.



Aluminium can be processed in a wide variety of ways:

All standard processing methods – welding, moulding etc. – can be applied to aluminium, and in many cases their application is much easier than with other metals.



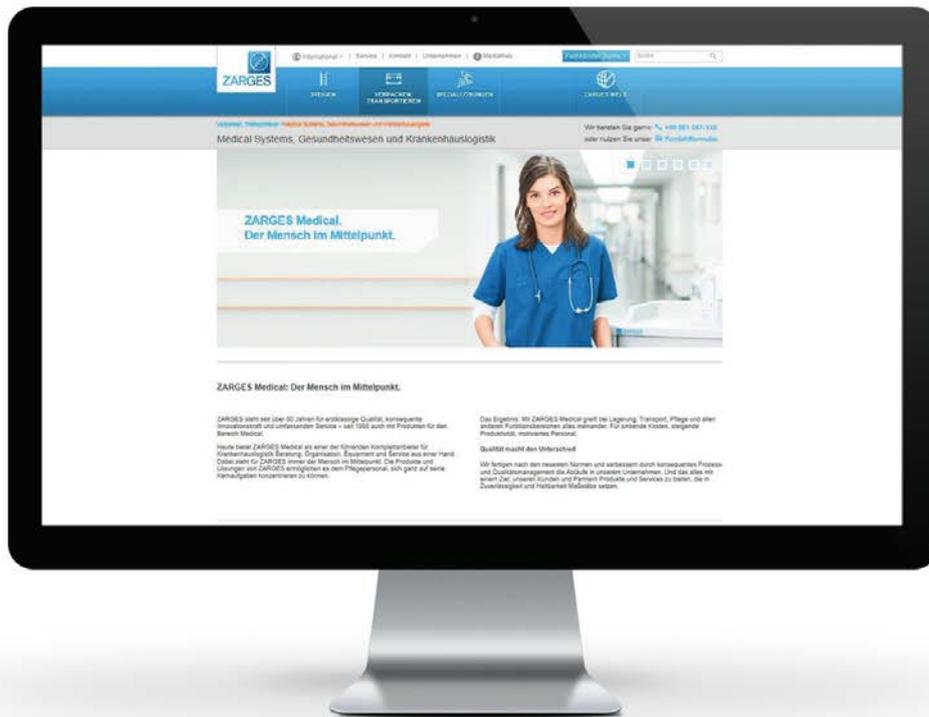
Aluminium is antistatic:

Aluminium is a good conductor of electricity and heat, an advantage, e. g. for housings for built-in electronic components.



Aluminium is incombustible:

No sparks fly when you strike aluminium materials. Aluminium is non-flammable, and not even aluminium shavings burn.



www.zarges-medical.com clear, informative, user-friendly.

What you can find at www.zarges-medical.com:

- ▶ Product search – quickly find the products you need.
- ▶ Find a sales representative – ZARGES sales representatives near you.
- ▶ Product information – dimensions, materials and functions at a glance.
- ▶ News – all news relating to ZARGES and our products.
- ▶ Resource Center – download catalogues, brochures, assembly and check sheets, watch set-up videos and read application reports.

Experience the world of ZARGES

Not just products, but solutions: On our clear and carefully structured website, your ZARGES product is just a few clicks away – with all the facts and additional information on our extensive product range, special constructions and services.



Almost like a search engine: At www.zarges-medical.com, you can find out everything about our products and services.



Structured depiction of products: all product variants at a glance



The ZARGES Resource Center: information and downloads on many ZARGES products

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General Terms and Conditions of ZARGES GmbH.

Version: September 2014

1. Scope

- 1.1 Our sales terms only apply to companies within the context of paragraph 1 of §310 of the BGB.
- 1.2 Our sales terms apply exclusively. Conflicting conditions or customer conditions that deviate from our sales terms shall not be recognised if we do not consent to them explicitly in writing. Our sales terms shall also apply without reservation in cases where we complete the delivery to the customer, despite being aware that the customer has contradictory or deviating conditions.

2. Formation of the contract

- 2.1 Our product offering on the Internet, in brochures and other printed media shall remain subject to change. We reserve the rights to all illustrations, drawings, calculations and other documents, including designs provided within the context of an offer. This shall also apply to written documents that are indicated as being confidential. Upon request or in the event that the contract is not awarded to the customer, these documents must be returned immediately. The customer may only pass these on to third parties with our explicit written permission.

- 2.2 Orders are offers from our customers. They may be accepted by us in writing with an order confirmation within two weeks of receipt.

- 2.3 No oral side agreements shall be made.

3. Content of contracts that govern the production of parts according to plans or drawings from the customer

Special tools for completing the contracts shall be invoiced to our customers at cost price. These tools shall remain our property. Upon completion of the contract, the tools will be stored by us for one year. On expiry of this period, the tools will be destroyed.

4. Prices

Our prices are net prices in euros ex works (Weilheim in Upper Bavaria). Prices do not include packaging. Packaging will be invoiced separately. VAT shall be indicated on the invoice separately according to the legal amount on the day the invoice is submitted.

5. Delayed payment

Unless otherwise stipulated in the order confirmation, the purchase price will fall due without deductions within 30 days from date of invoice.

The customer shall only be entitled to offset payment in cases where the counterclaims have been determined to be legally valid, are undisputed or if they are acknowledged by us.

6. Delivery time

- 6.1 The beginning of an agreed to or indicated delivery time requires clarification of all technical questions in advance.
- 6.2 Adherence to our obligation to deliver also requires timely and correct fulfilment of the customer's own obligations. The right of exemption on the grounds of failure to fulfil contractual conditions remains reserved.
- 6.3 If the customer delays acceptance of the delivery or if other co-operative obligations are violated, then we shall be entitled to demand remuneration for additional costs and possible damage incurred. We reserve the right to subsequent claims.
- 6.4 In the case if item 6.3, the risk of accidental destruction or of accidental damage caused to the purchased goods shall be transferred to the customer when acceptance of the delivery or payment (arrears) is delayed.
- 6.5 We shall be liable in accordance with the legal provisions in as far as the sales contract in question represents a forward transaction within the scope of point 4 of paragraph 2 of §286 of the BGB or §376 of the HGB. We shall also be liable in accordance with the legal provisions in cases where the customer is entitled to claim that the interest in fulfilment is void as a result of a delivery delay caused by us.
- 6.6 Furthermore, we shall also be liable in accordance with the legal provisions in the event that a delayed delivery results from a wilful or grossly negligent breach of contract on our part. Responsibility on behalf of our representatives or vicarious agents is to be attributed to us. In as far as the delivery delay involves grossly negligent violation of the contract on our behalf, our liability to effect compensation shall be limited to the typically occurring, foreseeable damage.
- 6.7 We shall also be liable according to legal provisions if the delivery delay for which we are responsible involves a culpable violation of an important contractual obligation. However, our liability to effect compensation in such cases shall be limited to the typically occurring, foreseeable damage.
- 6.8 Otherwise, in cases of delayed delivery, we shall be liable to pay compensation for each complete week of delay within the scope of a flat-rate delay penalty amounting to 0.5% of the delivery value per week, but with maximum liability of 5% of the delivery value.
- 6.9 Other statutory claims of the customer remain unaffected.

7. Transfer of risk

Unless otherwise stipulated in the order confirmation, the transfer of risk with regard to the delivery shall be agreed to as "ex works."

8. Liability for defects

- 8.1 The customer's rights regarding defects are subject to the customer successfully fulfilling his obligation to examine the goods and report defects in accordance with §377 of the HGB.
 - 8.2 Provided a defect is present in the purchased item, the customer is entitled to claim supplementary performance. Provided a claim to supplementary performance is submitted, we may choose to correct the defects or deliver a new, defect-free item. In the case of supplementary performance, we shall be obligated to cover all costs involved in correcting the defects, provided that these do not increase as the result of the purchased item being at a location other than the place of fulfilment.
 - 8.3 If supplementary performance is unsuccessful, the customer may choose to withdraw or demand a price reduction.
 - 8.4 We shall be liable in accordance with the legal provisions in cases where the customer enforces claims for damages based on wilful or gross negligence, including wilful or gross negligence on the part of our representatives or vicarious agents. In as far as we are not charged with wilful breach of contract, liability for claims for damages shall be limited to the foreseeable, typically occurring damage.
 - 8.5 We shall be liable in accordance with the legal provisions in cases where we culpably violate an important contractual obligation; however, in this case, claims for damages shall be limited to the foreseeable, typically occurring damage.
 - 8.6 Legal liability in the case of culpable injury to life, limb, or health shall remain unaffected; this shall also apply in cases where liability is strictly prescribed according to the Product Liability Act.
 - 8.7 Unless otherwise specified above, our liability shall be excluded.
 - 8.8 The limitation period for claims involving defects shall be set at 12 months beginning with the transfer of risk. This shall not apply to cases involving the sale of an item that would normally be used for a given structure and that in turn resulted in the damage in question.
 - 8.9 The limitation period in the case of a delivery recourse according to §§478 and 479 of the BGB shall remain unaffected. This period is 5 years, beginning with delivery of the defective item.
- ## 9. Joint liability
- 9.1 Further liability for damage claims other than indicated in item 8 is excluded, regardless of the legal nature of the claim being asserted. This shall apply especially to damage compensation claims resulting from default upon formation of the contract, due to other violations of obligation, or due to criminal claims to compensation for damage to property according to §823 of the BGB.
 - 9.2 The limitation according to item 9.1 also applies in cases where the customer demands reimbursement for wasted expenditures instead of claiming compensation for damage in place of performance.
 - 9.3 Insofar as our liability for compensation of damages is excluded or limited, this shall also apply with regard to liability for personal damage compensation vis-à-vis our employees, workers, colleagues, representatives and vicarious agents.
- ## 10. Retention of title of ownership
- 10.1 We shall retain the title of ownership to goods delivered by us until all payment obligations resulting from the delivery contract have been fulfilled.
 - 10.2 In the case that the customer violates the provisions of the contract, especially in the case that payments are in arrears, we shall be entitled to reclaim the purchased item. Our reclaiming the purchased item represents a withdrawal from the contract. We shall be entitled to reclaim and resell the purchased item. Revenues from the resale shall be offset against the customer's accounts payable, less appropriate costs of the resale.
 - 10.3 The customer is under obligation to handle the purchased item with due care. In particular, the customer is under obligation to insure the purchased item against damage from fire and water as well as theft up to the amount of its initial value. If maintenance and inspection work is required, the customer shall complete this in a timely fashion at own cost.
 - 10.4 In the case of seizure or other intervention on behalf of third parties, the customer must inform us immediately in writing so that we may dispute this according to §771 of the ZPO. If the third party is not in a position to provide remuneration for the legal and extra-legal costs connected with this dispute according to §771 of the ZPO, the customer shall be held liable for the resulting loss incurred by us.
 - 10.5 The customer is under obligation to store and label the purchased item separately for as long as the retention of title remains. However, the customer shall be entitled to sell the purchased item via regular business proceedings. In spite of this, the customer shall herewith relinquish all claims against the purchaser or third parties resulting from a resale in the amount of the final invoiced sum, including sales tax on our payments receivable, and in particular, regardless of whether the purchased item has been resold without or after processing.

The customer shall remain entitled to collect our claims, even after relinquishment. The ordering party must account for incoming amounts that are offset against relinquished claims separately. Our authority to collect claims ourselves shall remain unaffected by this. However, we undertake not to collect these claims, provided the customer fulfils the obligation to pay us with the revenues collected and is not in arrears, and especially if no application for the opening of composition or insolvency proceedings has been filed and payment has not been suspended. If this is the case, however, the customer must at our request inform us of relinquished claims and debtors, provide us with all information required for collection, all associated documents and inform debtors regarding the relinquishment of the claims to us.

- 10.6 The customer shall also be entitled to process or convert the purchased item within the scope of regular business proceedings. However, this will always be carried out on our behalf. Where the purchased item is processed using objects that do not originate from us, we shall acquire joint ownership of the new item in the ratio of the value of the purchased item – our final invoiced sum plus sales tax shall be authoritative in this case – against that of the processed objects at the time of processing. Furthermore, the item resulting from the processing shall be subject to the same retention of title as the delivered purchased item.
- 10.7 If the purchased item is inextricably integrated with objects that do not originate with us, we shall acquire joint ownership of the new item in the ratio of the value of the purchased item – our final invoiced sum plus sales tax shall be authoritative here – against that of the other integrated objects at the time of integration. Where integration takes place in such a manner that the customer's item may be considered to be the main item, it is agreed that the customer will transfer proportionate joint ownership to us. The customer shall hold the sole title or joint title thus arising on our behalf.
- 10.8 The customer shall also relinquish to us claims against third parties that result from integration of the purchase item with real estate as a security on our own claims against the customer.
- 10.9 We are under obligation, on request by the customer, to release our securities insofar as the value of our securities exceeds the secured claim by more than 10%. The selection of securities to be released shall be determined by us.

11. Claims

We are entitled to assign our claims against the customer to third parties.

12. Court of jurisdiction

The court of jurisdiction shall be the company's location in 82362 Weilheim, Germany. Nevertheless, we reserve the right to bring suit against the customer at the customer's court of jurisdiction.

13. Place of fulfilment

Unless otherwise stipulated by the order confirmation, the place of fulfilment is the company's location in 82362 Weilheim, Germany.

14. Applicable law

The laws of the Federal Republic of Germany shall apply; the terms of the UN Convention on Contracts for the International Sale of Goods shall not apply.

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