



ZARGES



**The Experts
in Healthcare
Logistics**



www.zarges.com

Medical Systems 2009

**The all-round programme for transport,
storage & service in health care facilities**

ZARGES Medical.Systems – innovative logistics with the focus on people



All logistics services from a single source – to give you more freedom

What is logistics? Above all, logistics is about freeing people from unnecessary ballast and making it easier for them to work productively.

ZARGES Medical.Systems has made this the focus of its efforts. As an experienced supplier of comprehensive solutions for hospital logistics, we offer everything you need from a single source: Consulting, equipment and organisation. We work with you to plan and design optimum work and supply processes.

The result: Nursing staff can concentrate exclusively on their core tasks, thus improving overall efficiency in the clinic.

Quote from a customer:

“It is also very impressive to see just how much time is saved through optimising the logistics: The nursing staff of the urology ward - which comprises 100 beds - now has more than 25 hours per week more time to spend caring for their patients.”

Minimum order value: For orders amounting to less than € 250, there is a surcharge of € 15 per order.

Damage caused in transit: For insurance reasons, we can only accept such claims if notification of claim is submitted punctually. Please phone us and ask for the appropriate claims form.

Return consignments: Goods can only be returned to us on prior agreement (ZARGES returns delivery note). Consignments must be returned carriage paid.

We charge a processing fee of 10 % plus VAT, but at least € 50 plus VAT for returns.

Any reconditioning costs will also be deducted from the amount credited.

Goods must be returned in the original, sealed ZARGES packaging.

Assembled goods cannot be returned.



Contents

Service and EDP	from page	5
Logistics in the healthcare sector	page	6 – 9
EDP in logistics	page	10
Modular systems	from page	11
Modules and modular baskets	page	12 – 15
Accessories for modules and modular baskets	page	16 – 17
Labelling	page	18 – 19
NEW! Support systems	page	20 – 23
Wall holder	page	24
Examples of applications	page	25
Furniture	from page	27
ZARGES furnishings	page	28
ZARGES tall units	page	29
Cupboard elements	page	30 – 33
The whole spectrum – KS and VKS design	page	34 – 35
Catheter storage	page	36 – 37
Cupboard accessories	page	38 – 41
Fittings	page	42
Locking systems	page	43
Planning aids	page	44 – 49
Shelving	from page	51
NEW! Modular Shelving System	page	52 – 53
Shelving	page	54 – 55
NEW! Mobile care and organization cabinet (MPO ²)	from page	57
Introduction	page	58
Technical details	page	59
Planning aid	page	60
Dimensions and accessories	page	61
Modular care and organization trolley (MPO)	from page	62
Introduction	page	62
Applications	page	63
Technical details	page	64 – 68
Applications/Special solutions	page	69 – 73
Accessories	page	74 – 75
NEW! Configurator	page	76 – 77
NEW! Multi-purpose trolley/commissioning trolley/modular trolley	page	78 – 82
Laundry transport systems	from page	83
Stainless steel laundry collector "Kompakt"	page	84 – 85
Ward trolleys	page	86 – 87
Plastic lid	page	88
Textile laundry bags	page	89
Combisystem	page	90 – 91
Cupboard trolleys	page	92 – 97
Box trolleys	page	98 – 105
Cage trolleys	page	105
Supply and disposal	from page	107
Car-in-Car: Trolley system for sterile areas	page	108 – 110
Recyclables collector	page	111 – 112
Waste collection system	page	113
Waste collection cabinet	page	114
Transport trolley	page	115
Box trolleys	page	116 – 117
Platform trolleys	page	118
Baskets and dolly trolleys	page	119
Containers	page	120 – 121
Hazardous goods containers for Category 6.2 materials	page	122
Ladders	from page	123
Shelf ladders	page	124 – 125
Safer-Step ladders	page	126 – 127
Stepladder, anodised	page	128
Multifunction folding ladder	page	129
Multifunction ladders	page	130 – 131
Index	page	132 – 133
Contact details	page	134

Service and EDP
page 5 – 10

Modular systems
page 11 – 26

Furniture
page 27 – 50

Shelving
page 51 – 56

Mobile care and organization cabinet (MPO²)
page 57 – 61

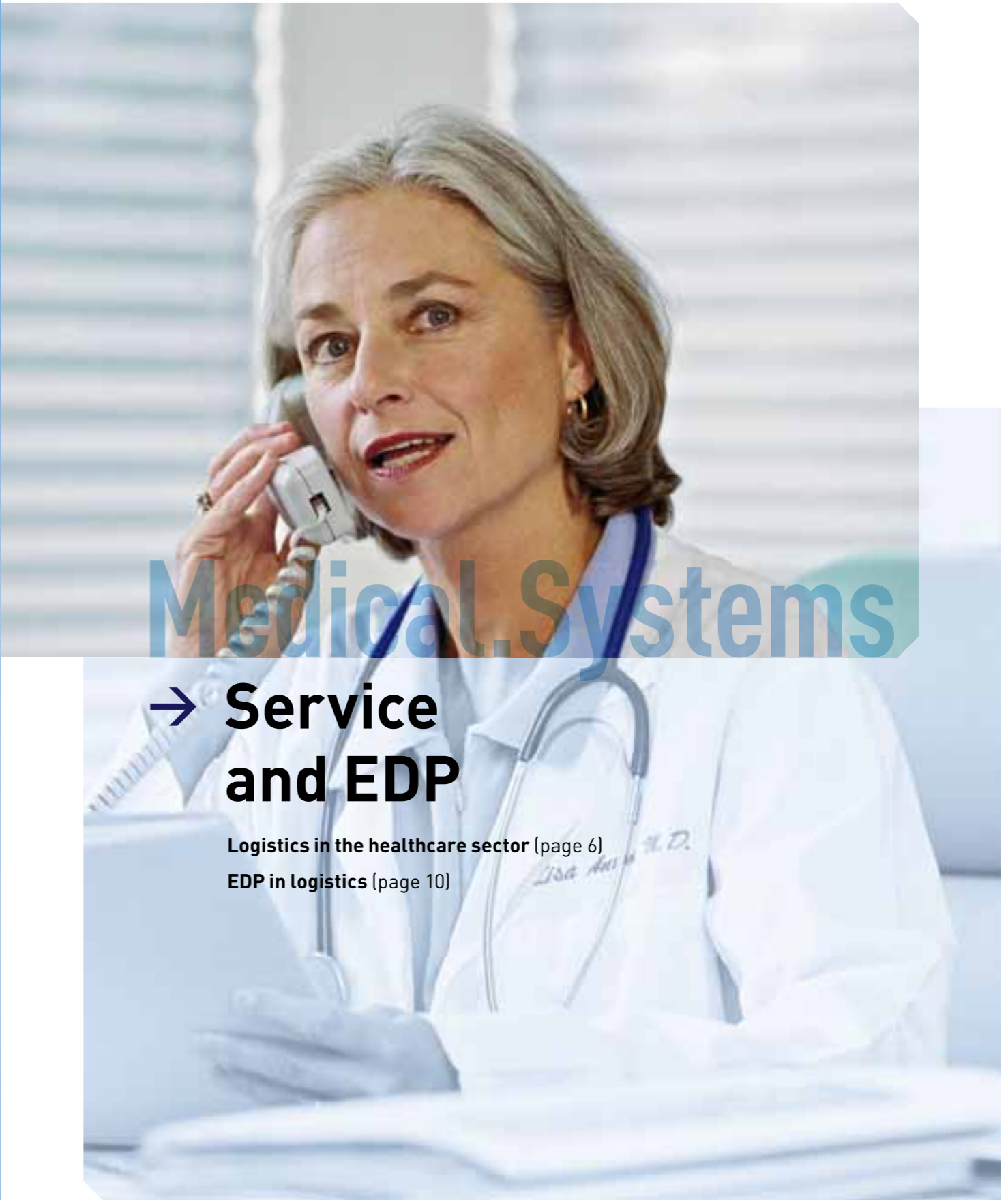
Modular care and organization trolley (MPO)
page 62 – 82

Laundry transport-systems
page 83 – 106

Supply and disposal
page 107 – 122

Ladders
page 123 – 131

Index
page 132 – 133
Contact
page 134



Medical Systems

→ Service and EDP

Logistics in the healthcare sector (page 6)
EDP in logistics (page 10)



→ **Clever strategies that lead you to your goal in just five steps**

- Practical hardware systems are an essential factor in logistics – but well thought-through and optimised processes are just as important
- Where all elements dovetail perfectly, costs are cut, profits rise and productivity is boosted
- Everyone benefits – patients, staff and hospital management

Strategic planning and consistent implementation of the ZARGES Logistics concepts boost efficiency lastingly in the healthcare sector and thus reduce costs significantly.

We offer you an end-to-end 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.

The result is a needs-oriented, continuous flow of goods with a high degree of transparency that meets all requirements.

We ensure that you get a supply system that meets all requirements.

- Each article is always available in the same place in precisely the amount required
- The First-in-/First-out system ensures a continuous and reliable supply
- All processes are to a major extent are automated
- Standardisation of the range of items
- Less capital is tied up
- Makes work easier for nursing staff

→ **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 in all nursing and operational areas
- **Training**
Practical and theoretical instruction of all staff involved

Five steps to success



You would like to know more about the new services offered by ZARGES Medical.Systems? Contact our sales representatives or our customer service centre!

We offer a personal consultancy service: Tel.: +49-(0)881-687-132 or +32 2 567 07 40



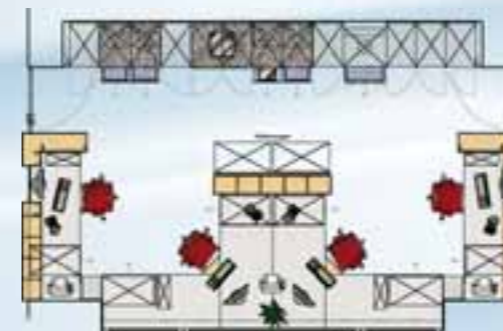
Phase 1 CONSULTING

Together, we define the logical and necessary framework for your specific company. You determine the extent of the measures to be taken.

Phase 2 ANALYSIS

Each order is preceded by a comprehensive analysis of the specific structures and requirements.

- **Analysis of structures**
A rough analysis is carried out in order to ascertain exactly where there is potential for improvement of the supply structures. 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.
- **Requirements analysis**
The existing storage and transport media are defined and examined.
- **Potential for optimisation**
The aim of this analysis of existing structures is to pinpoint the potential for minimisation of your running costs and optimisation of internal processes. We then develop appropriate organisational sequences in close cooperation with the client.



Phase 3 PLANNING

On the basis of the results of this analysis, we can begin to plan the optimisation of your operational and nursing activities: planning the furnishings, supervision of construction, processing and execution.

- Taking into consideration existing storage and transport media, we can now determine and calculate the actual requirements, both with regard to quantities and cost.
- **Space planning**
We calculate the exact storage capacity required 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.
- **Draft 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.
- **Workflow**
We supervise construction, coordinate and monitor technical processes and deadlines – if required, in cooperation with your technicians, planning staff and specialist engineers.

Phase 4 IMPLEMENTATION

And we are right there at your side and ready to help you with the integration of the new sequences in your day-to-day operations.

- **Commissioning**
Throughout the introductory phase and beyond it, we provide comprehensive support for you and your staff.
- **Staff training**
All staff concerned receive extensive training to familiarise them with the new structures and receive an organisation handbook.

Phase 5 SERVICE

We never lose sight of your project. And 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.



→ Requirements with regard to the organisation of modular cupboards

The heart of an optimum supply system is effective management of the refurbishment of supplies.

Inside the modular cupboards, the required products are stored in modular baskets and, inside these, in various compartments. They are stored according to the First-in/First-out system. Each article is available in the defined quantity in a service compartment (= First out) and in a storage compartment (= First in).

The stock plan for the modular cupboard, i.e. the plan showing the contents of the compartments and subcompartments, is kept in the modular cupboard management system.

This stock plan is clearly defined, so that each article is assigned to a cost unit, a room, a cupboard, compartment and subcompartment via these co-ordinates.

For each subcompartment defined, a barcode label is generated, showing the article co-ordinates, the defined quantity ordered and a barcode.

Requirements are defined by scanning the barcode labels. The data is transferred to the PC. Here, the requirements are translated into order quantities and a picking list is produced.

Once the list of required articles has been drawn up, the booking is confirmed at the PC and a goods issue slip or delivery note is printed. The cost of the required articles is charged to the requesting unit. The quantity of goods required to refurbish supplies is controlled within the software via the outgoing goods.

→ Required software components for management of a modular cupboard

- Modular structure
- Mobile assessment of requirements/ data transfer
- Individual printing of forms and lists
- Network and multistation operation possible
- Master data management
- Inventory control/ stock monitoring
- Variable evaluation for statistics
- Printout of labels and cupboard content list

→ Modular systems

Modules and modular baskets (page 12)

Accessories (page 16)

Labelling (page 18)

Support systems (page 20)

Wall holder (page 24)

Sample applications (page 25)



→ Modules, modular baskets, accessories

For secure well organised storage and safe stacking and conveying in the material flow.

We offer a choice of two materials:

- ABS, light blue
- PC, transparent

The products have the following features:

- Stackable
- Baskets can bear loads of up to 20 kg
- Medication module up to 15 kg
- Sealed floor providing protection against spilled liquids and dirt particles
- Simple attachment of the label holder, independent of the position of the lengthwise and crosswise dividers
- Can be subdivided as required, visual aid for positioning of dividers
- Designed for fitting in a support wall and on telescopic rails and for drawer stop
- Slots for lengthwise and crosswise dividers



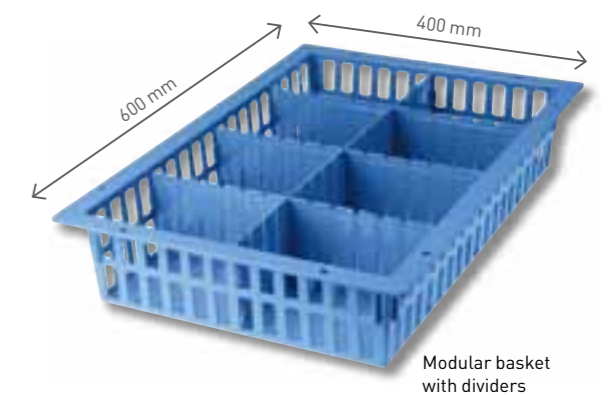
→ ABS modules and ABS modular baskets, 600 x 400 mm

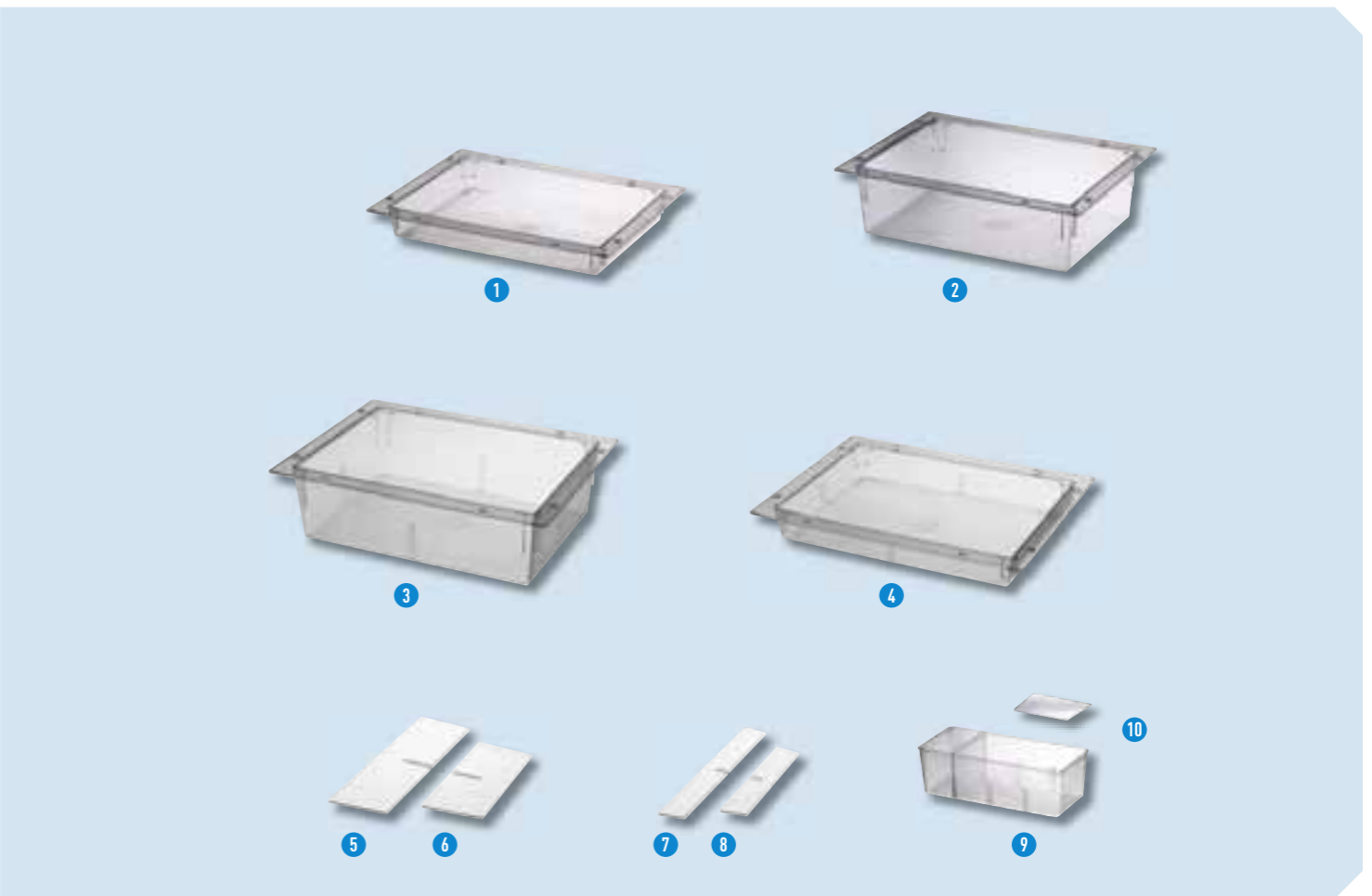
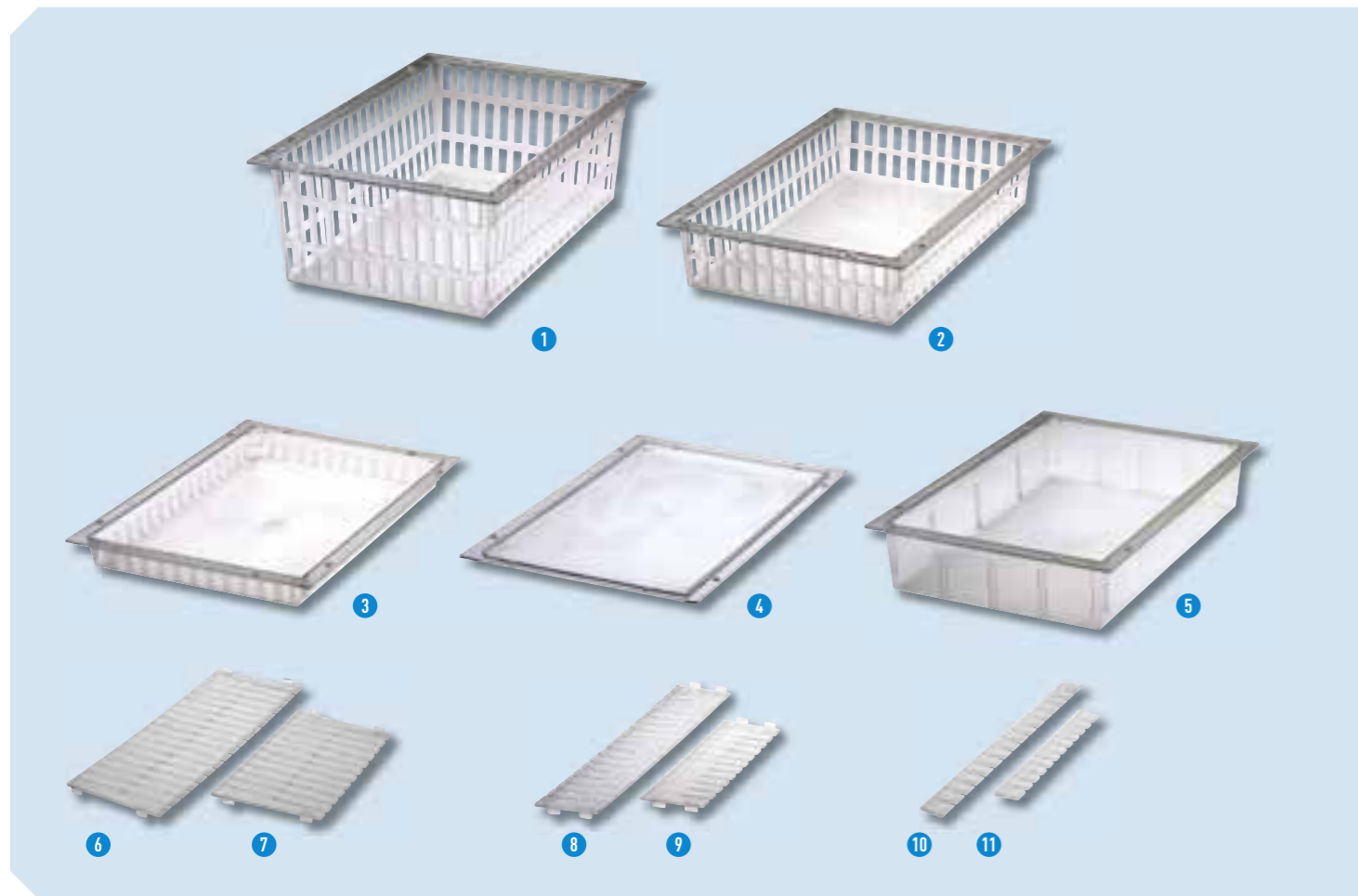
→ Light blue

No.	Order No.	Designation	Dimensions (L x W x H, approx. mm)
1	46 000	ABS modular basket	600 x 400 x 200
2	46 005	ABS modular basket	600 x 400 x 100
3	46 011	ABS module	600 x 400 x 50
4	46 200	ABS module (not subdividable)	600 x 400 x 200
5	46 202	ABS module	600 x 400 x 100

Matching dividers

No.	Order No.	Designation	Dimensions (L x H, approx. mm)
6	46 027	Lengthwise divider for 46 000 / 46209	600 x 200
7	46 028	Crosswise divider for 46 000 / 46209	400 x 200
8	46 029	Lengthwise divider for 46 005 / 46 202 / 46208	600 x 100
9	46 030	Crosswise divider for 46 005 / 46 202 / 46208	400 x 100
10	46 034	Lengthwise divider for 46 011	600 x 50
11	46 035	Crosswise divider for 46 011	400 x 50





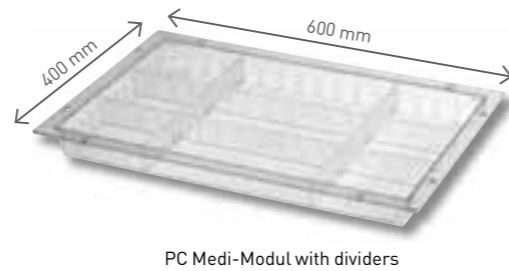
→ PC modules, PC modular baskets and PC dividers, 600 × 400 mm

→ Polycarbonate (PC), transparent

No.	Order No.	Designation	Dimensions (L×W×H, approx. mm)
1	46 001	PC modular basket	600 × 400 × 200
2	46 004	PC modular basket	600 × 400 × 100
3	46 010	PC Medi-Modul	600 × 400 × 50
4	46 201	PC module	600 × 400 × 15
5	46 203	PC module	600 × 400 × 100

Matching dividers

No.	Order No.	Designation	Dimensions (L×H, approx. mm)
6	46 040	Lengthwise divider for 46 001	600 × 200
7	46 041	Crosswise divider for 46 001	400 × 200
8	46 042	Lengthwise divider for 46 004 / 46 203 / 46 205	600 × 100
9	46 043	Crosswise divider for 46 004 / 46 203 / 46 205	400 × 100
10	46 031	Lengthwise divider for 46 010 / 46 204	600 × 50
11	46 032	Crosswise divider for 46 010 / 46 204	400 × 50



PC Medi-Modul with dividers

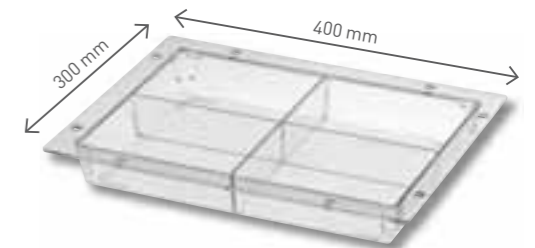
→ PC half-modules and PC dividers, 300 × 400 mm

→ Polycarbonate (PC), transparent

No.	Order No.	Designation	Dimensions (L×W×H, approx. mm)
1	46 002	PC half-module	300 × 400 × 50
2	46 003	PC half-module	300 × 400 × 100
3	46 006	PC half-module, can be subdivided	300 × 400 × 100
4	46 007	PC half-module, can be subdivided	300 × 400 × 50

Dividers to fit PC modules, 300 × 400

No.	Order No.	Designation	Dimensions (L×H, approx. mm)
5	46 036	Lengthwise divider for 46 006	400 × 100
6	46 037	Crosswise divider for 46 006	300 × 100
7	46 038	Lengthwise divider for 46 007	400 × 50
8	46 039	Crosswise divider for 46 007	300 × 50



PC half-module with dividers

PC submodule and dividers

No.	Order No.	Designation	Dimensions (approx. mm)
9	46 021	Submodule can be used as insert for modules/modular baskets	240 × 110 × 75 (L×W×H)
10	46 033	Crossways divider for submodule	103 × 73 (L×H)

3 → T-piece

4 → Drawer stop, greyish-white, one-piece

2 → Dividers for modules and modular baskets

5 → Divider fixing

1 → Label holder

Label holder

No.	Description
1	for product, see page 18

Dividers for modules and modular baskets

No.	Description
2	for products, see pages 13 to 15

T-piece (ABS), as connection

No.	Order No.	Description	Dimensions (L × W × H, approx. mm)
3	46 022	attached at specified break points	47 × 26 × 28

Drawer stop, greyish-white, one-piece

No.	Order No.	Description
4	46 026	for modules and modular baskets

Divider fixing

No.	Order No.	Description	Dimensions (L × W × H, approx. mm)
5	46 060	Steel, blue, powder-coated	25 × 10 × 9



Labels, label holder, label holder plate, label strip and adhesive labels

Label holder (POM), white, unbreakable, shock-resistant

No.	Order No.	Description	Dimensions (L×W×H, approx. mm)
1	46 020	can be inserted in slots, clipped onto module edge and dividers	44 × 14 × 63
2	46 024	can be inserted in slot and clipped onto divider	44 × 14 × 63

Label holder (PC), transparent, for paper labels

No.	Order No.	Assembly	Dimensions (L×W×H, approx. mm)
4	46 023	clips onto upper edge of module	80 × 37 × 44

Label strip for mounting on inside of door

No.	Order No.	Designation	Dimensions (L×W×H, approx. mm)
5	46 080	anodised	400 × 20 × 3
-	46 081	anodised	600 × 20 × 3
6	46 082	self-adhesive, transparent	350 × 3 × 40

Label holder plate (PS)

No.	Order No.	Fits	Dimensions (L×W×H, approx. mm)
-	46 220	46 020 and 46 024	60 × 40 × 1

Transparent sleeve

No.	Order No.	Assembly	Dimensions
3	46 220	self-adhesive	DIN A4

Adhesive labels in various colours for 46 025

Order No.	Colour	Sheet	Packaging unit	Dimensions (H×W, approx. mm)
46 221	white	25 labels on DIN A4	250 sheets	55 × 37
46 222	blue			
46 223	yellow			
46 224	red			

Paper label for 46 023

Order No.	Colour	Sheet	Packaging unit	Dimensions (H×W, approx. mm)
46 225	white	14 labels on DIN A4	350 sheets	40 × 80

Optimisation of the supply cycle

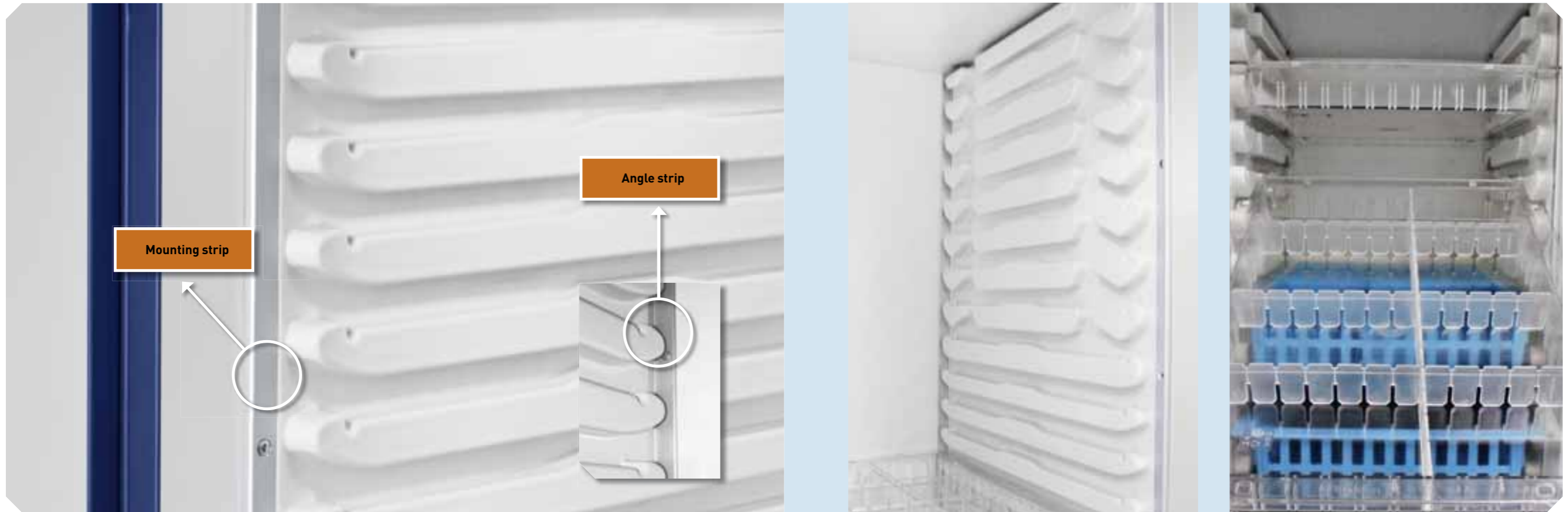
An efficient supply system revolves around a systematic control of the replenishment of the products that are consumed.

The required products are stored in the modular cupboards in various subcompartments following the principle of First-in-/First-out. Each article is available in precisely the required quantity in a service compartment (= First out) and in a storage compartment (= First in).

For each subcompartment defined, a barcode label is generated, showing the article co-ordinates, the defined order quantity and a barcode.

Requirements are defined by scanning the barcode labels. The quantity of products which have been used is converted into an order via a PC and a picking list is drawn up. An order is placed on the basis of the actual quantity used.





➔ **ABS support wall ISO**

- ABS, greyish-white
- Designed for drawer stop
- Thermoformed
- One version, identical on left/right
- Each insert level can be loaded with up to 20 kg
- Full contact of module edge in conjunction with support-wall shape and drawer stop (optimum weight distribution)
- Automatic engagement of the basket in end position
- Hygienic border between support wall and body of cupboard



ABS support wall, tall cupboard

Order No.	Designation	Dimensions (H × D, approx. mm)
46 102	ABS support wall, tall cupboard	955 × 567
46 103	ABS support wall, tall cupboard	955 × 367

Required mounting elements

Order No.	Designation	Dimensions (L, approx. mm)
46 106	Mounting strip	955
46 107	Angle strip	955

ABS support wall, lower cupboard

Order No.	Designation	Dimensions (H × D, approx. mm)
46 104	ABS support wall, lower cupboard	684 × 567
46 105	ABS support wall, lower cupboard	684 × 367

Required mounting elements

Order No.	Designation	Dimensions (L, approx. mm)
46 108	Mounting strip	684
46 109	Angle strip	684

ABS support wall, wall cupboard

Order No.	Designation	Dimensions (H × D, approx. mm)
46 049	ABS support wall, wall cupboard	495 × 260

➔ **ABS support wall ISO with tilt function**

- ABS, greyish-white
- Designed for drawer stop
- Thermoformed
- Each insert level can be loaded with up to 15 kg
- Automatic engagement of the basket in end position
- Hygienic border between support wall and body of cupboard
- One version, identical on left/right



ABS support wall, tall cupboard

Order No.	Designation	Dimensions (H × D, approx. mm)
46 121	ABS support wall with tilt function	955 × 567
46 122	ABS support wall with tilt function	955 × 367

Required mounting elements

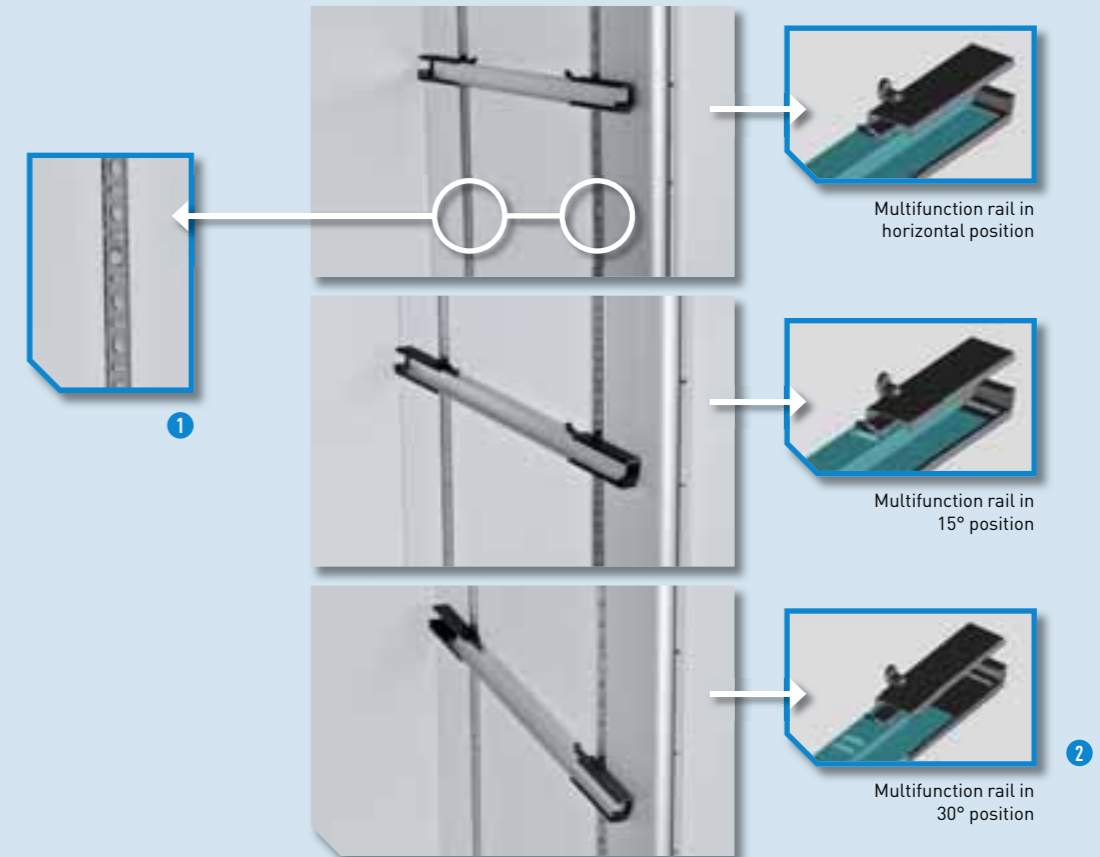
Order No.	Designation	Dimensions (L, approx. mm)
46 106	Mounting strip	955
46 107	Angle strip	955

ABS support wall, wall unit

Order No.	Designation	Dimensions (H × D, approx. mm)
46 120	ABS support wall with tilt function	495 × 302



Variable installation of telescopic drawer in notched rail



→ **Telescopic drawers for ISO standard cupboards**

- Steel, galvanised
- Protected against corrosion
- Fully extendable on precision drawer with double bearings
- Stable, smooth-running longitudinal guide
- Designed for tolerance compensation
- Pivot for mounting of basket and medication modules
- Can support loads of up to 60 kg
- Basket engages in end position
- Available for extended lengths of 450 mm and 650 mm
- 2 hook-on tabs for each telescopic rail
- Hooks onto notched bar

→ **Notched rails for variable installation of telescopic drawers**

- Steel, galvanised
- Protected against corrosion
- Insertion slots at intervals of 25 mm
- Screwed permanently to the inside wall of the cupboard

→ **Note**
For cupboard accessories, see pages 38 – 41

Telescopic drawers, firmly installed

Order No.	Designation	Dimensions (L, approx. mm)
46 055	Telescopic drawer, right	600
46 056	Telescopic drawer, left	600
46 057	Telescopic drawer, right	400
46 058	Telescopic drawer, left	400

Telescopic drawers, can be hooked on in various positions

Order No.	Designation	Dimensions (L, approx. mm)
46 013	Telescopic drawer, right	600
46 014	Telescopic drawer, left	600
46 015	Telescopic drawer, right	400
46 016	Telescopic drawer, left	400

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

Order No.	Designation	Dimensions (L, approx. mm)
46 118	Telescopic drawer, right	600
46 119	Telescopic drawer, left	600

Notched rails for telescopic drawer

Order No.	Designation	Dimensions (L, approx. mm)
46 017	8 items for 1 tall cupboard	950
46 018	4 items for 1 lower cupboard	645

→ **Functional notched rails**

- For insert rails
- For hook-on telescopic drawer
- Steel, galvanised
- Protected against corrosion
- Insertion slots for telescopic drawers 46 013 – 46 016 in notch steps of 25 mm
- Perforation for insert rails
- Screwed permanently to the inside wall of the cupboard

No.	Order No.	Designation	Dimensions (L, approx. mm)
1	46 226	8 items for 1 tall cupboard	950
1	46 227	4 items for 1 lower cupboard	645
1	355 907	4 items for 1 wall unit	555



→ **Multifunction insert rails**

- Insert rail: Aluminium, U-profile, anodised
- End caps: Plastic
- Length can be adjusted by changing the position of the end caps on the insert rail
- Can be inserted in multifunction notched rails
- Can be suspended in 3 positions: horizontal, 15° and 30°
- Can support loads of up to 15 kg

No.	Order No.	Designation	Dimensions (L, approx. mm)
2	46 234 / 46 237	2 insert rails	400
2	46 235 / 46 236	2 insert rails	600
2	355 908 / 355 909	2 insert rails	310





→ **Wall holder**

- Anodised aluminium
- For wall mounting
- Without mounting material

No.	Order No.	Designation	Dimensions (L × W × H, approx. mm)
1	46 210	Wall holder to accommodate submodules 46 021	256 × 90 × 29
2	46 211	Wall holder to accommodate modular baskets	600 × 127 × 41





Medical Systems

→ Furniture

ZARGES furnishings (page 28)

ZARGES tall units (page 29)

Cupboard elements (page 30)

Designs (page 34)

Catheter storage (page 36)

Cupboard accessories (page 38)

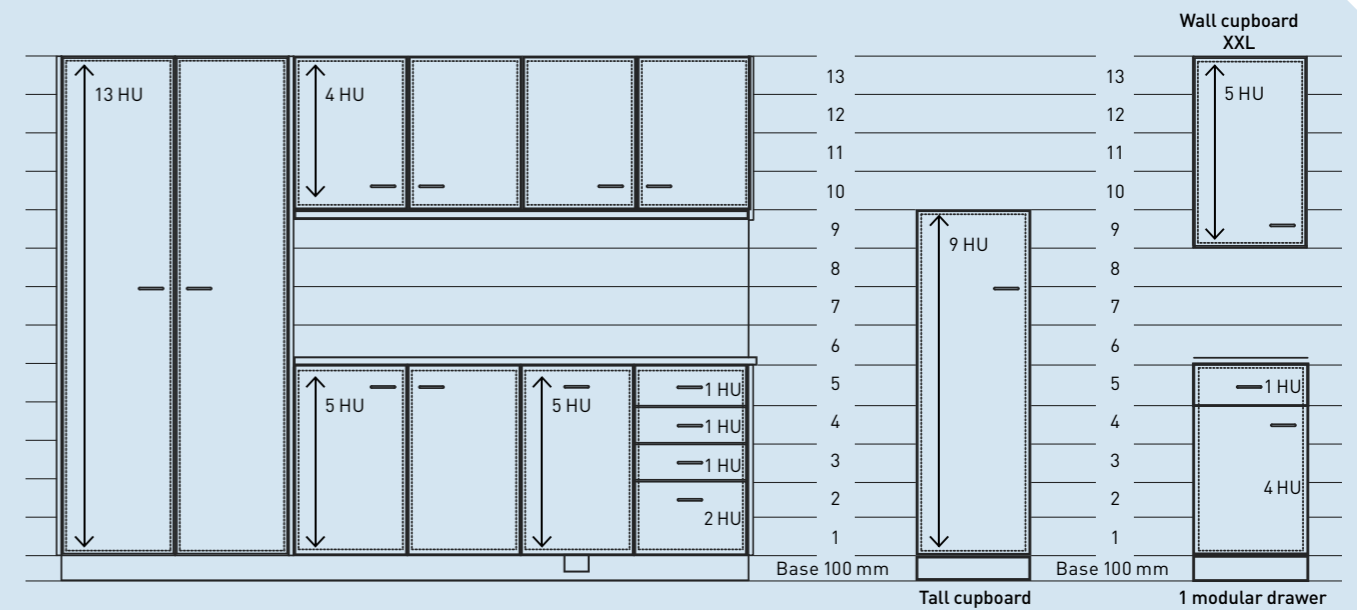
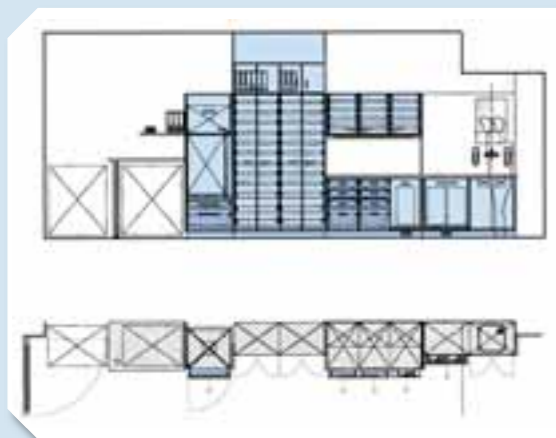
Fittings (page 42)

Locking systems (page 43)

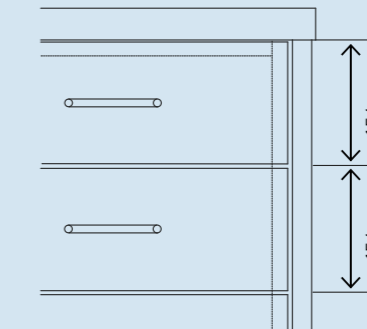
Planning aids (page 44)



Soest Municipal Hospital – nurses' station



→ Tall units Examples of cupboards



→ **Planning of operating and nursing areas – Planning, supervision of construction, processing and execution**

→ **Cost evaluation**

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

→ **Space planning**

Consumption analyses are made to determine the precise quantity actually needed, and rooms are designed to comply with hygiene requirements and ergonomic considerations. We also optimise the interfaces between operations, logistics and office organisation to ensure seamless transitions.

→ **Draft and design**

We plan the facilities on the basis of logistical standards. Material and design are tailored to the specific requirements in your facility.

→ **Workflow**

We supervise construction, co-ordinate and monitor technical processes and deadlines – if required, in cooperation with your technicians, planners and specialist engineers.

Even where there are special requirements (radiation protection, fire protection etc.), our specialists will find the ideal solution while still ensuring optimum logistics planning.

→ **Complete range of equipment**

If desired, we will not only supply the logistics and furniture, but also seating, protection against sunlight and other equipment.

→ **Services**

Thanks to our national and regional specialists, dealers and partners we are able to react quickly to reduce downtimes to a minimum.

→ **Delivery times**

Standard furniture and projects can, on agreement, be delivered at short notice.

→ **The ZARGES ISO modular cupboards are subdivided into front tall units. ZARGES tall unit: 1 HU = 154 mm**

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

→ **Advantages**

Put together your own individual cupboard configurations quickly and easily using the "ZARGES GRID". Reliable planning of the cupboard body heights without compromising on appearance or content.

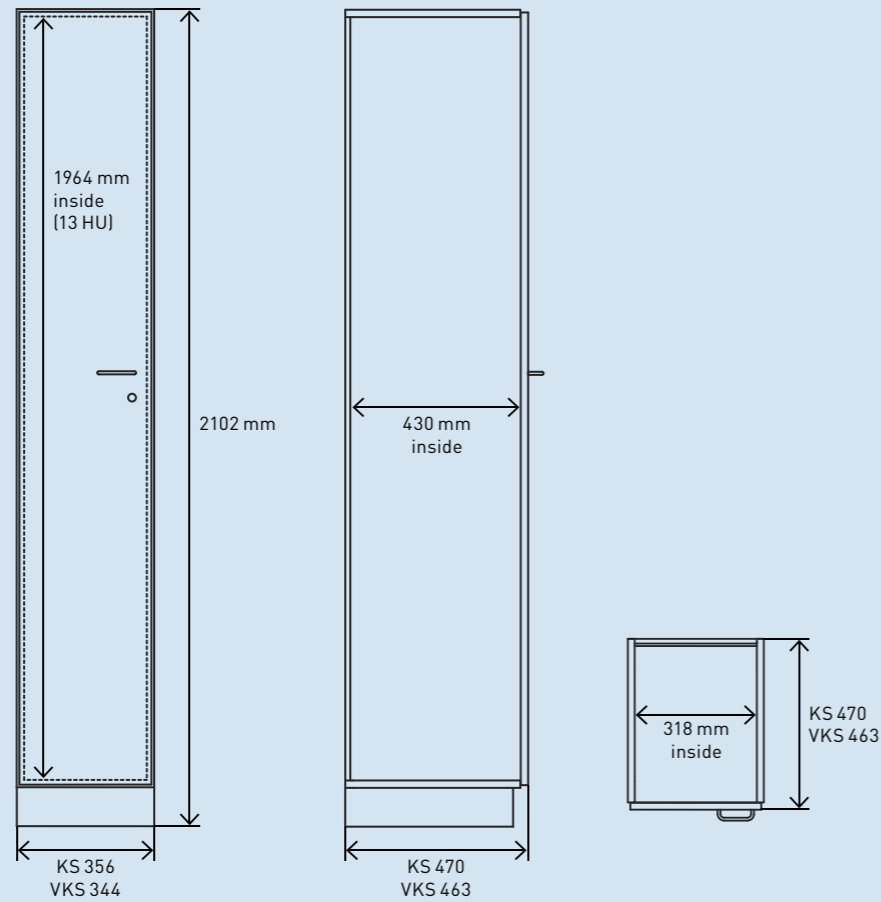
The ZARGES tall units also enable you to put together individual configurations of standard cupboards.

Examples	
1 HU	max. 100 module height
2 HU	max. 200 module height
3 HU	BTM
4 HU	Fitted medication froster
5 HU	Substructure – medication refrigerator
6 HU	Fitted refrigerator
9 HU	Space requirement for upright catheters (catheter basket)
11 HU	Space requirement for suspended catheters (catheter drawer)

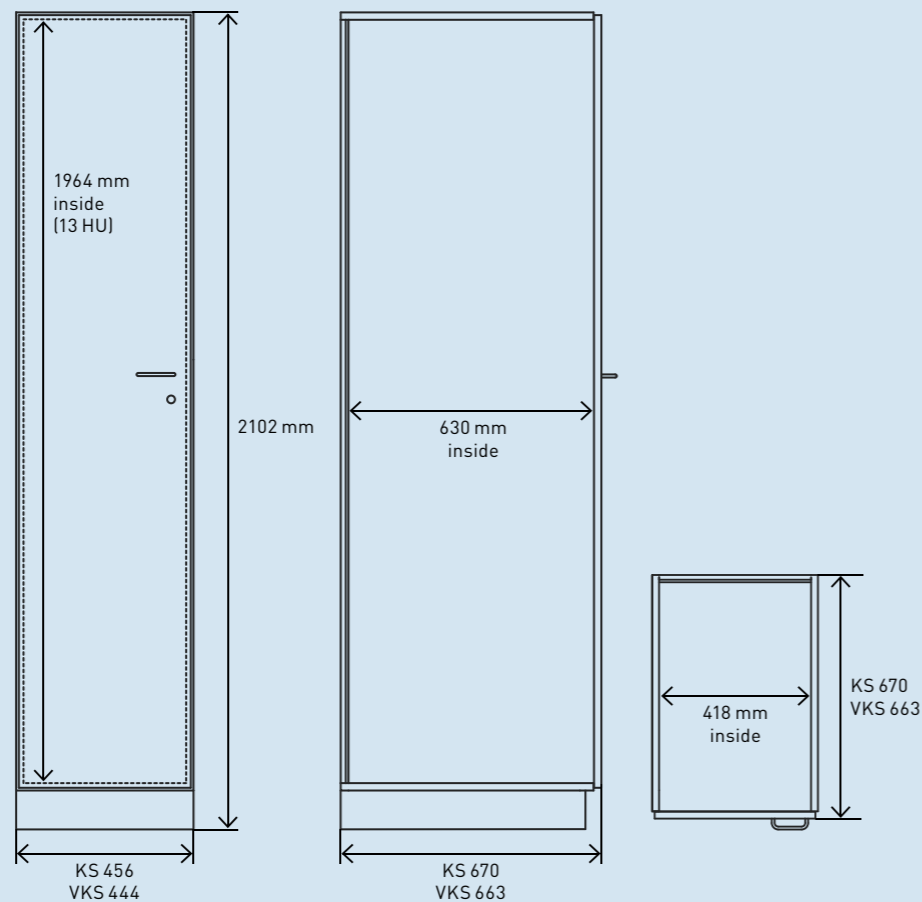
Example ISO tall cupboard, 13 HU	
4 HU	bottom, 1 door
1 HU	centre, 1 drawer
8 HU	top, 1 door

This means that standard ISO cupboards can be defined to comply with the specific requirements of the user. Different heights for wall units and top mounted cupboards can also be defined individually. And of course, on request, we can also supply ISO cupboards to your height specifications.

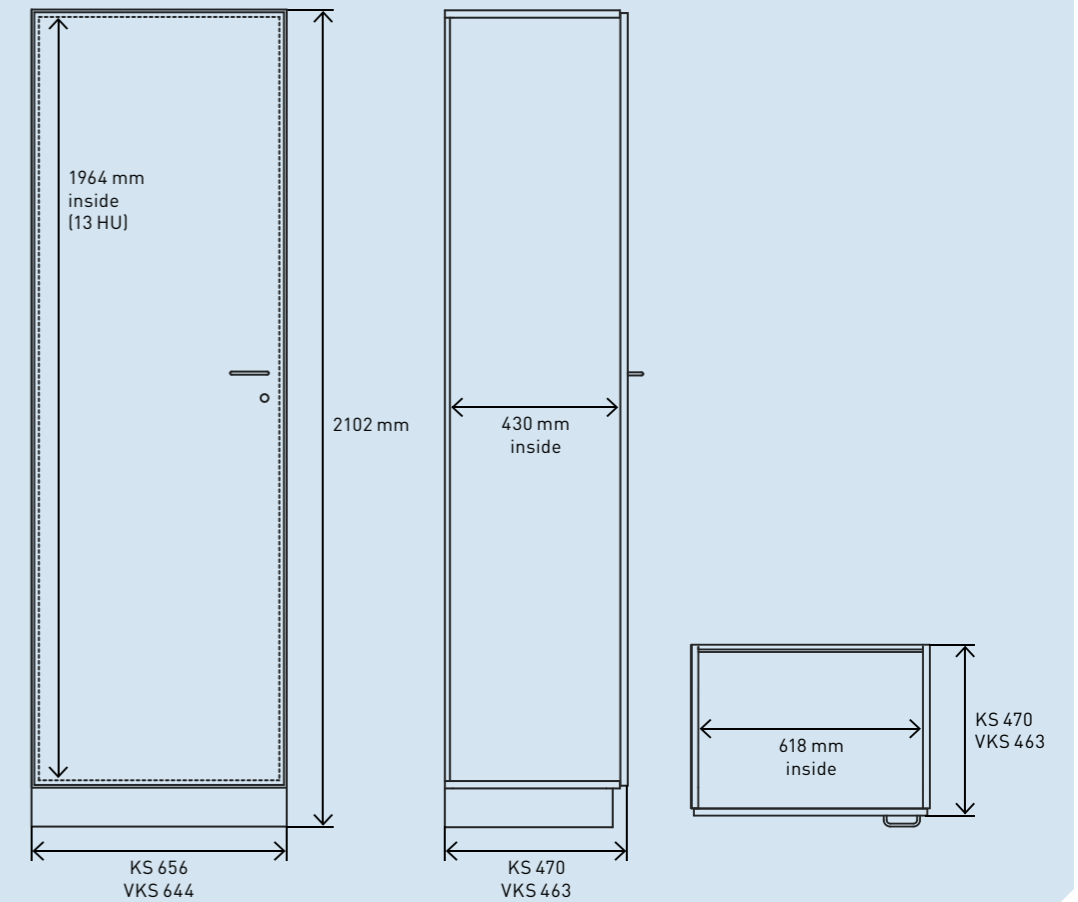
→ Tall cupboard
ISO 318
(half-module cupboard)



→ Tall cupboard
ISO 418



→ Tall cupboard
ISO 618



→ Cupboard elements 1: ISO tall cupboards

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

- Designed to be equipped with ISO modules
- Support walls
 - Telescopic drawers (firmly mounted)
 - Notched rails

Available with various fronts

- Open
- Door KS
- Door VKS
- Aluminium glass-framed door (toughened safety glass)
- Aluminium and plastic roller doors

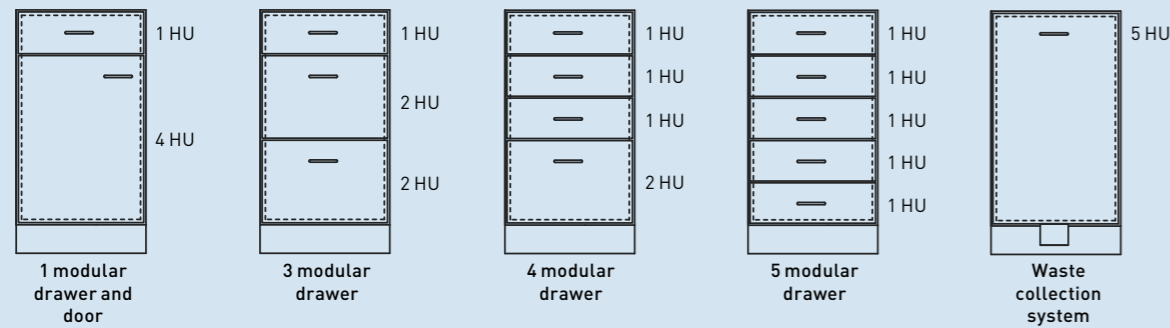
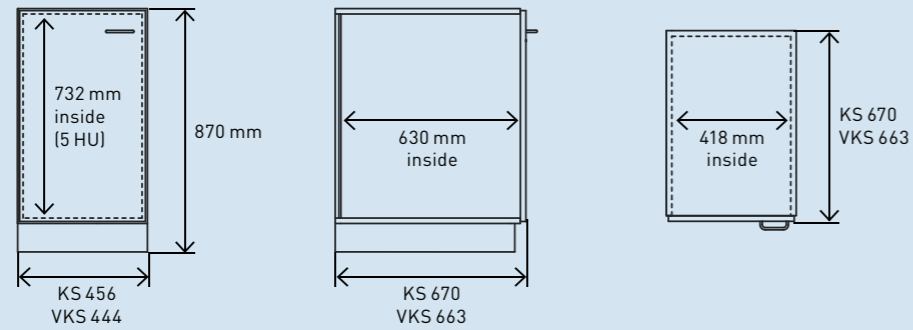
Tall cupboards, e. g. as refrigerator surrounds, are planned and manufactured individually by us to your specifications after selection of the electrical appliances.

Here, too, you can always choose combinations with our ISO modular systems.

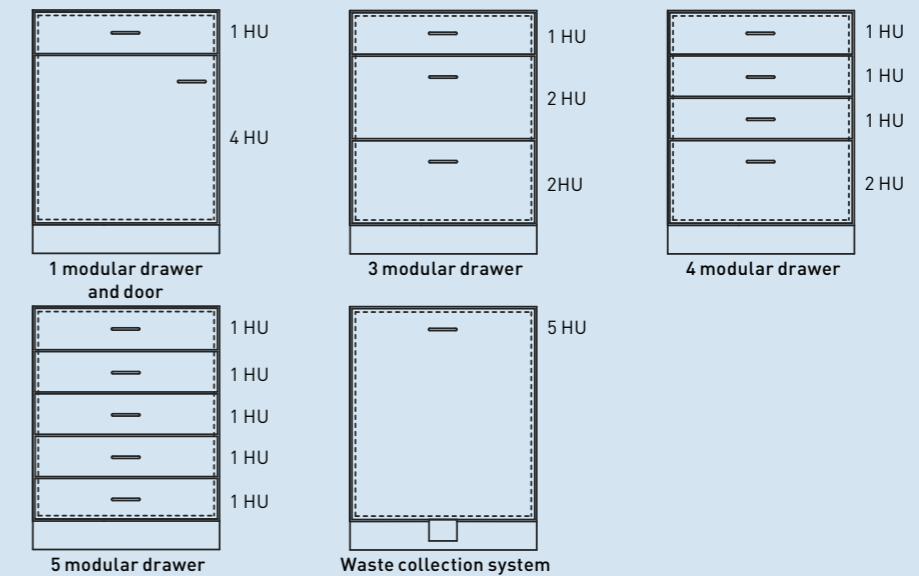
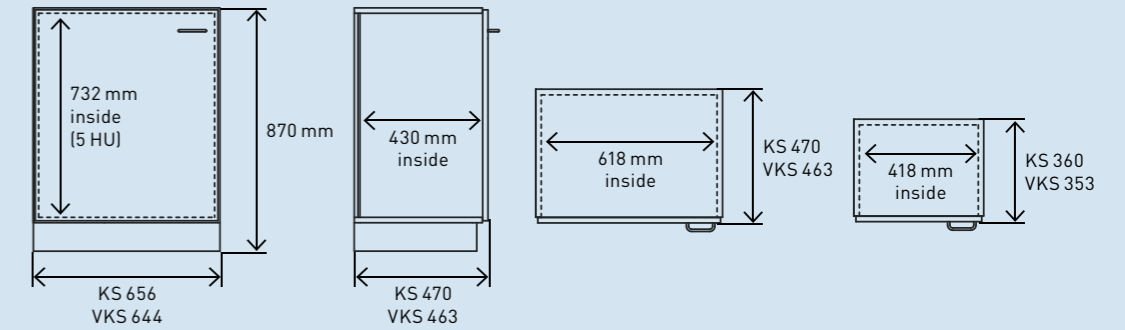
All tall cupboards in ISO-618 width are also available with two doors.

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

→ Base cupboard ISO 418



→ Base cupboard ISO 618



→ Cupboard elements 2: ISO base cupboards

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

- Designed to be equipped with ISO modules
- Support walls
- Telescopic drawers (firmly mounted)
- Module frame on telescopic drawers (drawer)
- Notched rails

Available with various fronts

- Open
- Door KS
- Door VKS
- Aluminium glass-framed door (toughened safety glass)
- Aluminium and plastic roller doors

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

Base cupboards are also available as:

- Sink base units
- Waste collection lower cupboard (with foot pedal mechanism)

All base cupboards in ISO-618 width are also available with two doors.

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

→ Cupboard elements 2: ISO wall cupboards

Available with wood (KS) and solid plastic carcass (VKS) in ISO system ISO 418.

- Designed to be equipped with ISO modules
- Support walls

Available with various fronts

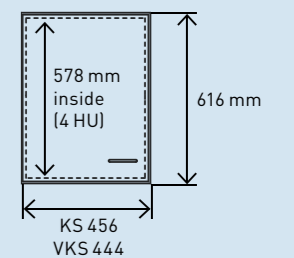
- Open
- Door KS
- Door VKS
- Aluminium glass-framed door (toughened safety glass)
- Aluminium and plastic roller doors

We can also supply wall cupboards with shelf compartments on stainless steel shelf support rails. Wall cupboards in ISO 618 all with shelf compartments.

We can also plan top mounted cupboards as cupboards 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 guide rail system.

→ Wall cupboard ISO 418



→ Select your colour and material:

Carcase

- Plastic-coated chipboard E1
- Sides and floors 19 mm thick, 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)

Base

- Raw particle board V100 (waterproof), 19 mm thick, covered with HPL, design as carcase 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
- Resopal, decor according to colour card
- On request, solid surface worktops (e.g. Corian) or CNS (stainless steel)

→ Standard collection KS version Resopalit®



Request DIN-A4 samples at www.resopal.de (24-hour service)

→ Select your colour and material:

Carcase

- Solid 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 solid 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

Base

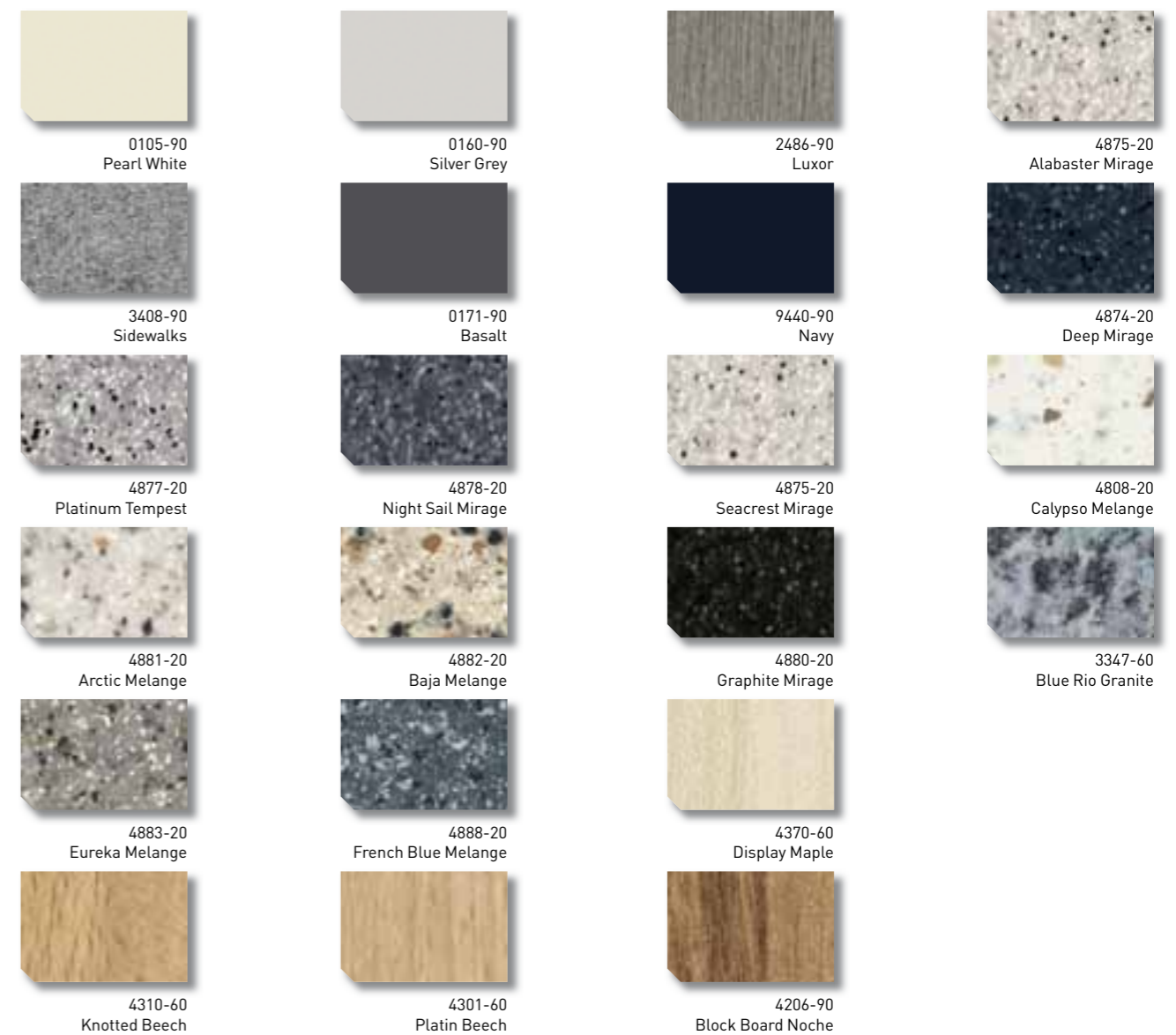
- 13-mm solid plastic board, decor as for carcase
- Fitted by clipping on
- Lower edge with sealing profile, on request with additional sealing between lower edge and floor

Worktops

- 38-mm postforming board, HPL-coated
- Resopal, 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.

→ Standard collection, Resopal worktops



Request DIN-A4 samples at www.resopal.de (24-hour service)



1



2



3

Use of catheter baskets



4

Use of catheter drawer



5

→ Catheter magazine ISO

- Stainless steel CNS, electropolished
- For upright storage
- Suitable for telescopic drawer

No.	Order No.	Designation	Dimensions (L × W × H, approx. mm)
1	920 880	Catheter magazine ISO, with flexible subdivision	600 × 400 × 600

→ Frame for catheter baskets

- For upright storage
- For 8 catheter baskets
- Suitable for telescopic drawer
- Other sizes on request

No.	Order No.	Designation	Dimensions (L × W × H, approx. mm)
2	46 085	Frame for catheter baskets, anodised aluminium	600 × 400 × 40
-	46 083	Frame for catheter baskets, anodised aluminium	400 × 600 × 40
-	920 880	Frame for catheter baskets, stainless steel	600 × 400 × 300

→ Catheter basket

- Stainless steel CNS
- Other versions and sizes on request

No.	Order No.	Designation	Dimensions (L × W × H, approx. mm)
3	920 880	Catheter basket	15 × 10 × 280 15 × 10 × 480

→ Catheter drawer, steel, powder-coated

- For suspended mounting
- Suitable for telescopic drawer

No.	Order No.	Designation	Dimensions (W × H, approx. mm)
4	46 134	Catheter drawer	400 × 600
-	46 135	Catheter drawer	600 × 400

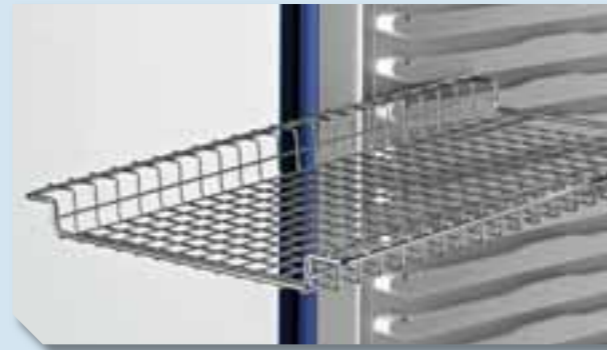
→ Tube holder

- For suspended mounting
- Suitable for telescopic drawer

No.	Order No.	Designation	Dimensions (D, approx. mm)
-	46 130	Tube holder, steel, powder-coated	600
-	46 131	Tube holder, steel, powder-coated	400
5	46 132	Tube holder, stainless steel	600
-	46 133	Tube holder, stainless steel	400



1



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5



5

→ Shelf compartment

- Suitable for support wall
- MF-resin-coated chipboard

No.	Order No.	Designation	Dimensions (L × W × H, approx. mm)
1	46 100	Shelf compartment*	600 × 400 × 10
-	46 101	Shelf compartment*	300 × 400 × 10
1	46 214	Shelf support	-
1	46 215	Rubber for shelf support	-
-	46 212	Shelf compartment solid plastic	600 × 400 × 10
-	46 213	Shelf support, solid plastic with drilled holes for telescopic drawers and recessed handles	600 × 400 × 10

* MF-resin-coated wood fibreboard

→ Wire mesh compartment

- Chrome nickel steel 1.4301
- Surface is electropolished
- Frame wire: 6.0 mm
- Grid wire: 3.0 mm
- Mesh size: 25 × 25 mm
- Suitable for sterile containers
- Incl. 4 plastic adapters

No.	Order No.	Designation	Dimensions (L × W × H, approx. mm)
2	46 087	CNS wire mesh compartment, insertable lengthwise	600 × 400 × 19
3	46 250	CNS wire mesh compartment, insertable lengthwise and crosswise incl. plastic holders for telescopic drawer, peripheral safety frame	600 × 400 × 19

Safe for anaesthetics

No.	Order No.	Designation
4	920 880	Safe for anaesthetics (safety category B in accordance with VDMA 24 992), steel, painted, light grey RAL 7035, torsion hinges, 2 drilled holes in the rear wall, anchoring material, 1 shelf compartment, armoured double-bit key lock, 2 keys, dimensions approx. 425 × 412 × 570 mm
4	920 880	Safe for anaesthetics (safety category B in accordance with VDMA 24 992), steel, painted, light grey RAL 7035, torsion hinges, 2 drilled holes in the rear wall, anchoring material, 1 shelf compartment, armoured double-bit key lock, 2 keys, dimensions approx. 425 × 612 × 370 mm

Further sizes on request

Medication refrigerator

No.	Order No.	Designation
5	920 880	Medication refrigerator: + 5 °C, 124 litres, ***compartment: - 18 °C, 20 litres, safety door lock with 2 keys, digital temperature display, controlled forced-air cooling for constant temperature and even temperature distribution in the entire refrigeration compartment, switches off automatically when the front door is opened, acoustic alarm signal, mains control lamp, standard interior fittings: 3 drawers made from Makrolon, dimensions approx. 905 × 595 × 600 mm
5	920 880	Medication refrigerator, + 2 °C to + 12 °C, temperature control via room thermostat, temperature is automatically maintained independent of changes in external temperature provided that the ambient temperature is approx. 3 °C above the set interior temperature, 3 medication drawers, 1 grille, plastic-coated, dimensions approx. 740 × 470 × 510 mm

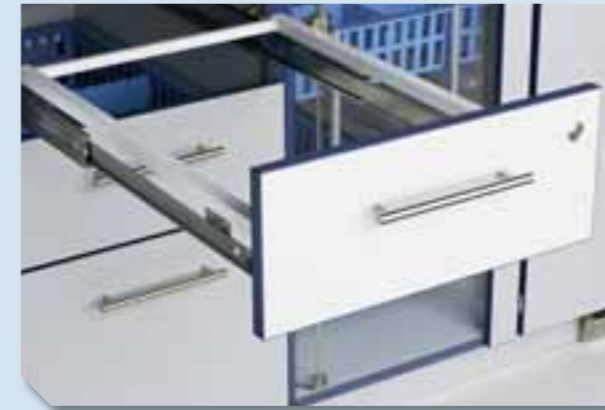
Further models on request



1



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3



4

→ Waste Collection Systems

- Anodised aluminium
- 2 drop handles

No.	Order No.	Designation	Dimensions (L × W × H, approx. mm)
1	46 084	Waste collection systems anodised aluminium	300 × 264 × 493

→ Frame for suspension files

- Anodised aluminium
- For DIN-A4 suspension files
- Suitable for telescopic drawer 46 013/46 014

No.	Order No.	Designation	Dimensions (W × D, approx. mm)
2	46 086	Frame for suspension files, anodised aluminium	355 × 554

→ ISO frame for drawers

- Powder-coated steel
- For telescopic drawer
- To accommodate ISO-standard modules

No.	Order No.	Designation	Dimensions (D, approx. mm)
3	46 088	for telescopic drawer 46 055/46 056	600
4	46 089	for telescopic drawer 46 057/46 058	400

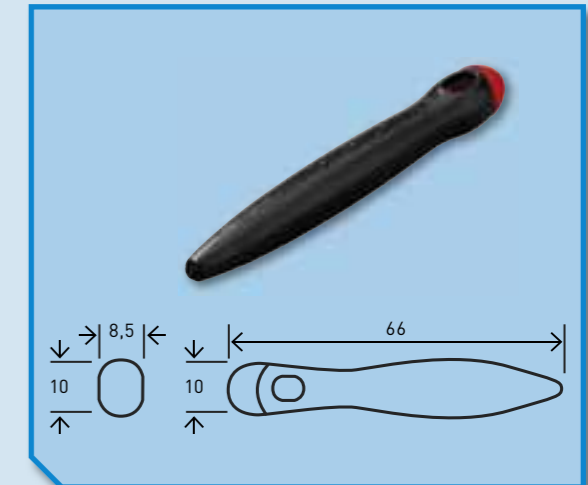


→ Stirrup-type handles (standard)

U-shaped handle → Length 106 mm → Ø 10 mm → Steel, matt nickel-plated	U-shaped handle → Length 106 mm → Ø 10 mm → Steel, matt chrome-plated	U-shaped handle → Length 106 mm → Ø 10 mm → Stainless steel	U-shaped handle → Length 106 mm → Ø 10 mm → Plastic → (various colours)
Bar stirrup-type handle → Length 136 mm → Ø 12 mm → Steel, matt nickel-plated	Bar stirrup-type handle → Length 136 mm → Ø 12 mm → Steel, matt chrome-plated	Bar stirrup-type handle → Length 136 mm → Ø 12 mm → Stainless steel	

Labelling clip
→ For 10-mm round-rod handles
→ Size 55 × 9 mm
→ Material/surface plastic, transparent

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



→ Hinges

- Special flat hinges – special hinges**
→ For wooden doors (material thickness 19 mm)
→ For solid plastic doors (material thickness 12 mm)
- Flat construction – suitable for modular systems**
→ Robust all-metal design in precision diecast 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
 - 3D adjustment
 - Door-support adjustment in side section + 2 mm / -1 mm
 - Door height adjustment in box section + 2 mm / -2 mm
 - Via eccentric in each case
 - Depth adjustment via side section + 2 mm / -1 mm



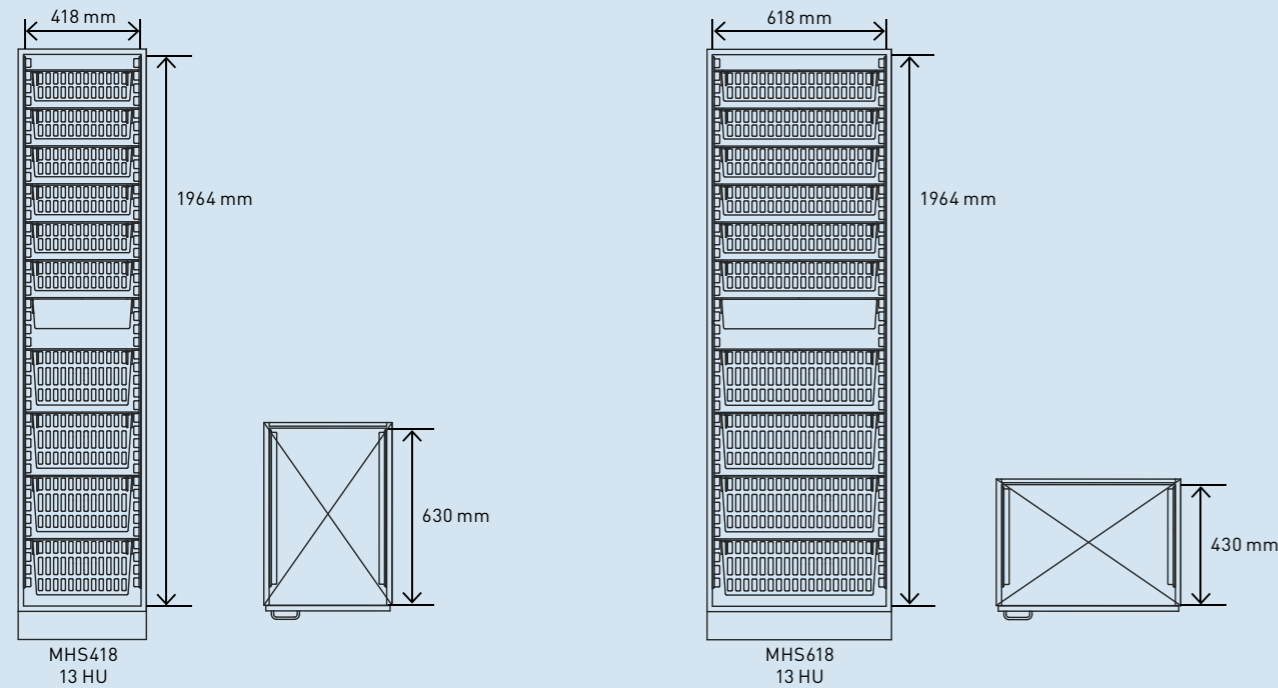
→ Locking system SYMO 3000 (standard locking)

- 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.

→ Locking system DIALOCK (electronic locking system)

- DIALOCK is a contact-free identification and locking system. It completely replaces the conventional mechanical key and lock.**
- To ensure security inside the furniture elements, we use special DIALOCK furniture fasteners, which are compatible with the DIALOCK solutions for external and internal doors.
- The advantages:**
- The cupboard configurations can be set to lock at variably adjustable times.
 - Centralised opening and locking of entire cupboard configurations.
 - If the keystick ("electronic key") is lost, locking authorisation can be withdrawn without having to replace the locks on the furniture
 - And it is no problem to extend the DIALOCK locking system to include entrance doors, offices or buildings. This can be done without making any changes at the locking units or the DFT furniture terminal. The user keysticks can be reprogrammed and used again.

→ ISO standard cupboards “Medical products”



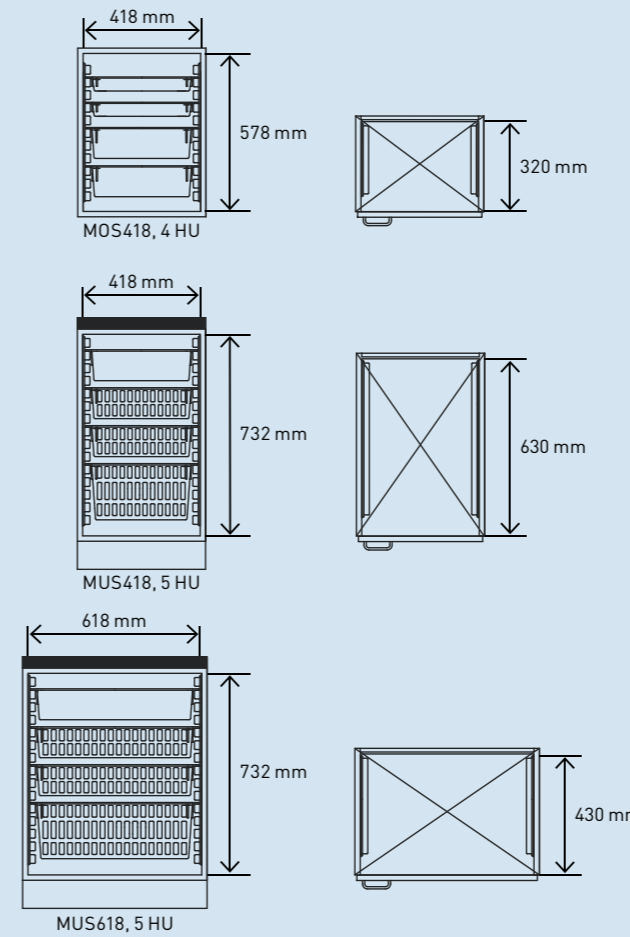
Standard ISO module installation MHS418

Order No.	Designation	Number
46 000	ABS modular basket, light blue, 600 × 400 × 200 mm	4
46 004	PC modular basket, transparent, 600 × 400 × 100 mm	2
46 005	ABS modular basket, light blue, 600 × 400 × 100 mm	4
46 202	ABS module, light blue, 600 × 400 × 100 mm	1
46 024	ABS label holder, white, 40 × 60 mm	22
46 025	H-PVC label holder plate, transparent, for 46 020 and 46 024	22
46 026	POM drawer stop, greyish-white	22
46 027	ABS lengthwise divider, light blue, 600 × 200 mm	2
46 028	ABS crosswise divider, light blue, 400 × 200 mm	2
46 029	ABS lengthwise divider, light blue, 600 × 100 mm	6
46 030	ABS crosswise divider, light blue, 400 × 100 mm	8
46 042	PC lengthwise divider, transparent, 600 × 100 mm	2
46 043	PC crosswise divider, transparent, 400 × 100 mm	3
46 102	ABS support wall with quick-mounting feature, 955 × 567 mm	4
46 106	Mounting strip, 955 mm	4
46 107	Angle strip, 955 mm	4
46 060	Divider fixing	10

Standard ISO module installation MHS618

Order No.	Designation	Number
46 000	ABS modular basket, light blue, 600 × 400 × 200 mm	4
46 004	PC modular basket, transparent, 600 × 400 × 100 mm	2
46 005	ABS modular basket, light blue, 600 × 400 × 100 mm	4
46 202	ABS module, light blue, 600 × 400 × 100 mm	1
46 024	ABS label holder, white, 40 × 60 mm	22
46 025	H-PVC label holder plate, transparent, for 46 020 and 46 024	22
46 026	POM drawer stop, greyish-white	22
46 027	ABS lengthwise divider, light blue, 600 × 200 mm	2
46 028	ABS crosswise divider, light blue, 400 × 200 mm	2
46 029	ABS lengthwise divider, light blue, 600 × 100 mm	6
46 030	ABS crosswise divider, light blue, 400 × 100 mm	8
46 042	PC lengthwise divider, transparent, 600 × 100 mm	2
46 043	PC crosswise divider, transparent, 400 × 100 mm	3
46 103	ABS support wall with quick-mounting feature, 955 × 367 mm	4
46 106	Mounting strip, 955 mm	4
46 107	Angle strip, 955 mm	4
46 060	Divider fixing	10

All dimensions given are internal dimensions!



Standard ISO module installation MOS418

Order No.	Designation	Number
46 002	PC half-module, transparent, 300 × 400 × 50 mm	2
46 003	PC half-module, transparent, 300 × 400 × 100 mm	2
46 021	PC submodule, transparent, 240 × 110 × 75 mm	6
46 024	ABS label holder, white, 44 × 14 × 63 mm	4
46 026	POM drawer stop, greyish-white	8
46 033	PC divider for submodule	9
46 120	ABS support wall with tilt function	2

Standard ISO module installation MUS418

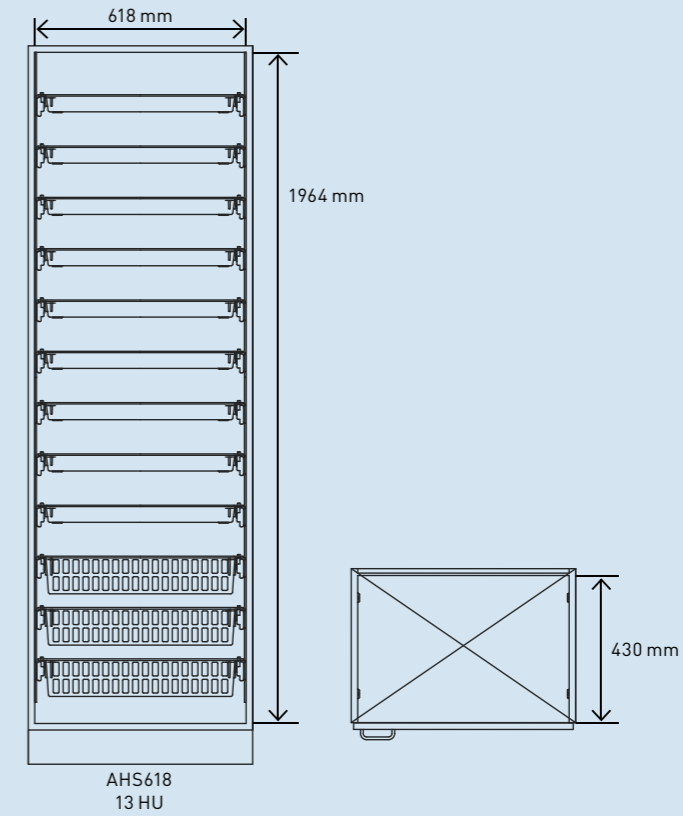
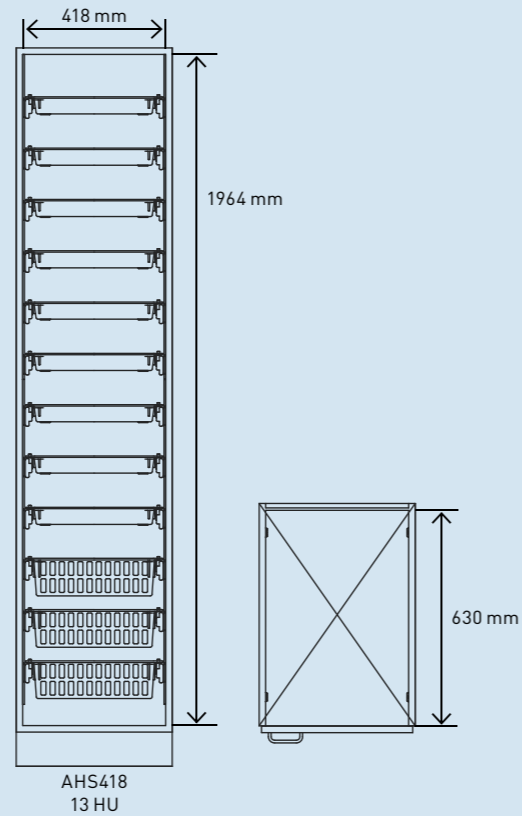
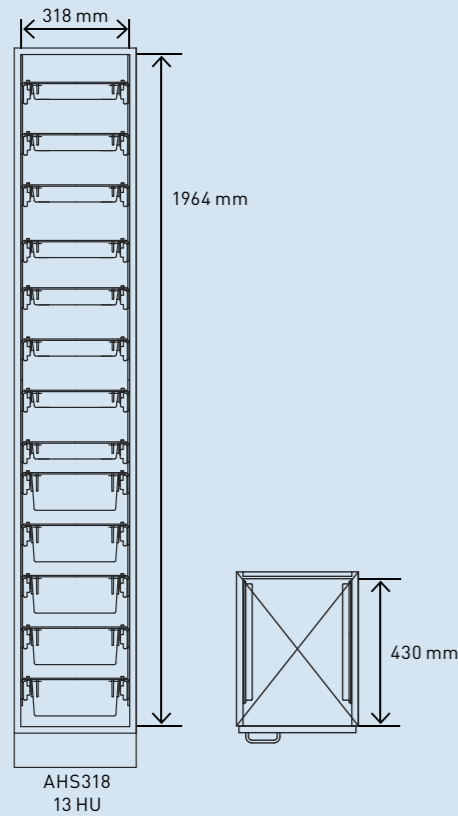
Order No.	Designation	Number
46 000	ABS modular basket, light blue, 600 × 400 × 200 mm	1
46 005	ABS modular basket, light blue, 600 × 400 × 100 mm	2
46 202	ABS module, light blue, 600 × 400 × 100 mm	1
46 024	ABS label holder, white, 40 × 60 mm	12
46 025	H-PVC label holder plate, transparent, for 46 020 and 46 024	12
46 026	POM drawer stop, greyish-white	8
46 027	ABS lengthwise divider, light blue, 600 × 200 mm	1
46 028	ABS crosswise divider, light blue, 400 × 200 mm	1
46 029	ABS lengthwise divider, light blue, 600 × 100 mm	4
46 030	ABS crosswise divider, light blue, 400 × 100 mm	6
46 104	ABS support wall with quick-mounting feature, 684 × 567 mm	2
46 108	Mounting strip, 684 mm	2
46 109	Angle strip, 684 mm	2
46 060	Divider fixing	5

Standard ISO module installation MUS618

Order No.	Designation	Number
46 000	ABS modular basket, light blue, 600 × 400 × 200 mm	1
46 005	ABS modular basket, light blue, 600 × 400 × 100 mm	2
46 202	ABS module, light blue, 600 × 400 × 100 mm	1
46 024	ABS label holder, white, 40 × 60 mm	12
46 025	H-PVC label holder plate, transparent, for 46 020 and 46 024	12
46 026	POM drawer stop, greyish-white	8
46 027	ABS lengthwise divider, light blue, 600 × 200 mm	1
46 028	ABS crosswise divider, light blue, 400 × 200 mm	1
46 029	ABS lengthwise divider, light blue, 600 × 100 mm	4
46 030	ABS crosswise divider, light blue, 400 × 100 mm	6
46 105	ABS support wall with quick-mounting feature, 684 × 367 mm	2
46 108	Mounting strip, 684 mm	2
46 109	Angle strip, 684 mm	2
46 060	Divider fixing	5

→ ISO standard cupboards “Medication”

All dimensions given are internal dimensions!



Standard ISO module installation AHS318

Order No.	Designation	Number
46 002	PC half-module, transparent, 300 × 400 × 50 mm	8
46 003	PC half-module, transparent, 300 × 400 × 100 mm	5
46 015	Telescopic drawer, hook-on, 400 mm, right	12
46 016	Telescopic drawer, hook-on, 400 mm, left	12
46 017	Notched rail, 950 mm, divided into 25 mm sections	8
46 021	PC submodule, transparent, 240 × 110 × 75 mm	20
46 033	PC divider for submodule	20
46 023	PC label holder, transparent, 80 × 37 × 44 mm for paper labels 46 225	13

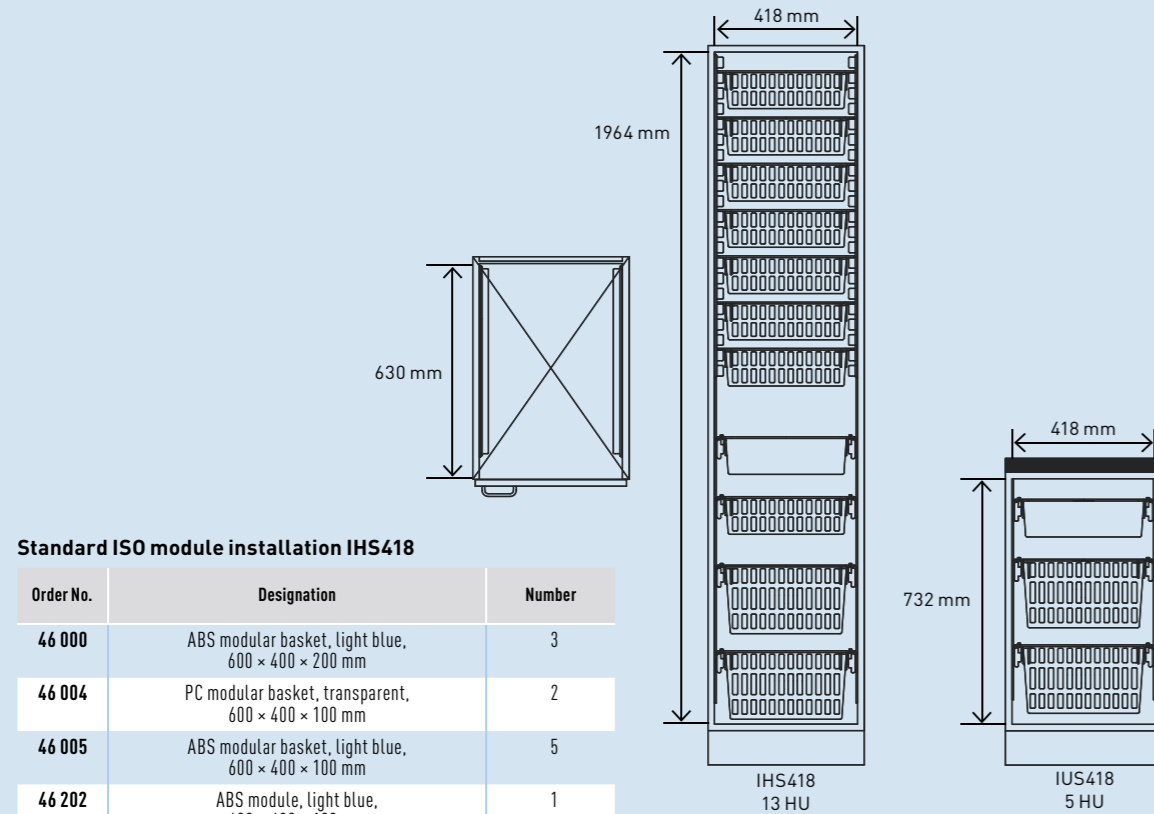
Standard ISO module installation AHS418

Order No.	Designation	Number
46 004	PC modular basket, transparent, 600 × 400 × 100 mm	3
46 010	PC-Medi-Modul, transparent, 600 × 400 × 50 mm	9
46 013	Telescopic drawer, hook-on, 600 mm, right	12
46 014	Telescopic drawer, hook-on, 600 mm, left	12
46 017	Notched rail, 950 mm, divided into 25 mm sections	8
46 022	T-piece (ABS), blue	5
46 023	PC label holder, transparent, 80 × 37 × 44 mm for paper labels 46 225	12
46 031	PC lengthwise divider, transparent, 600 × 50 mm	27
46 032	PC crosswise divider, transparent, 400 × 50 mm	36
46 042	PC lengthwise divider, transparent, 600 × 100 mm	6
46 043	PC crosswise divider, transparent, 400 × 100 mm	9
46 060	Divider fixing	10

Standard ISO module installation AHS618

Order No.	Designation	Number
46 004	PC modular basket, transparent, 600 × 400 × 100 mm	3
46 010	PC-Medi-Modul, transparent, 600 × 400 × 50 mm	9
46 015	Telescopic drawer, hook-on, 400 mm, right	12
46 016	Telescopic drawer, hook-on, 400 mm, left	12
46 017	Notched rail, 950 mm, divided into 25 mm sections	8
46 022	T-piece (ABS), blue	5
46 023	PC label holder for paper label 46 225, 80 × 37 × 44 mm, clip-on	12
46 031	PC lengthwise divider, transparent, 600 × 50 mm	27
46 032	PC crosswise divider, transparent, 400 × 50 mm	36
46 042	PC lengthwise divider, transparent, 600 × 100 mm	6
46 043	PC crosswise divider, transparent, 400 × 100 mm	9

→ ISO standard cupboards “Infusions / Accessories”



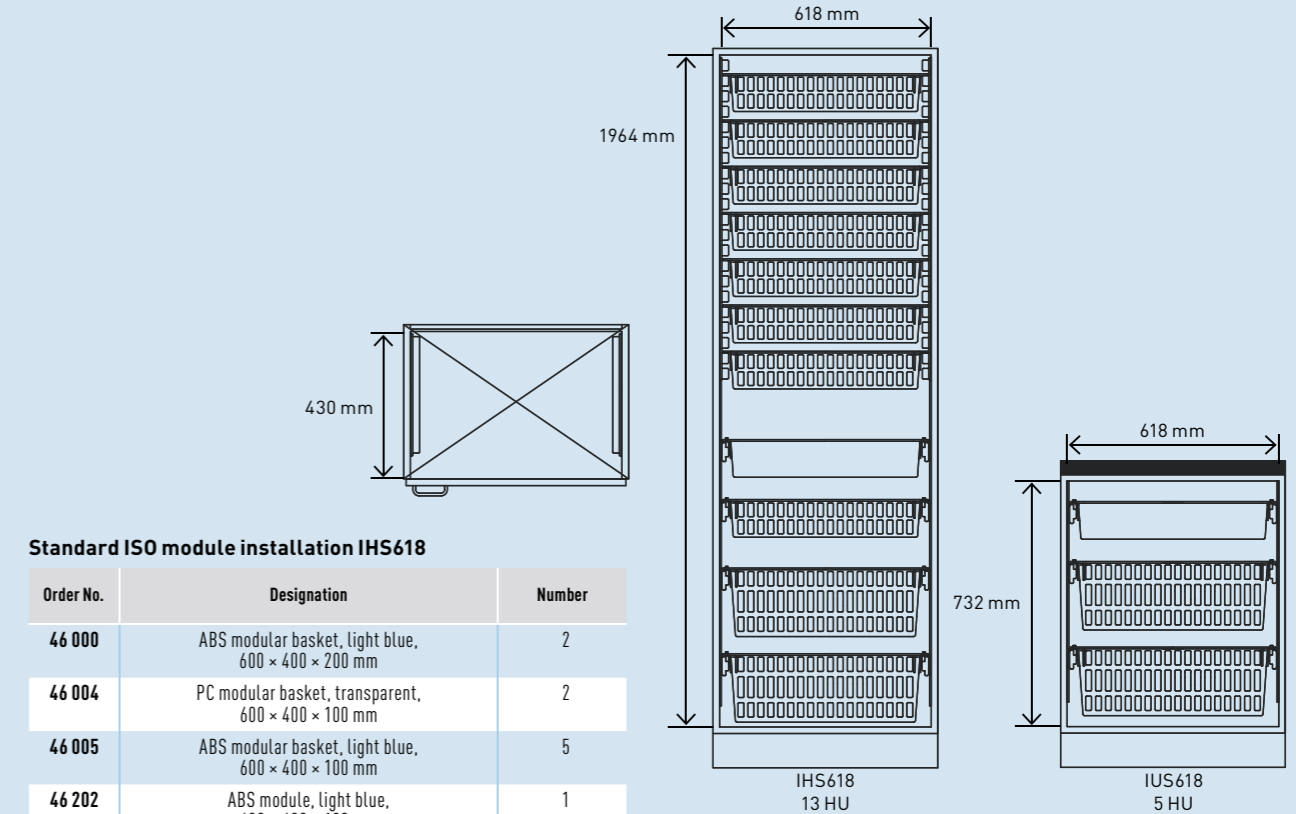
Standard ISO module installation IHS418

Order No.	Designation	Number
46 000	ABS modular basket, light blue, 600 × 400 × 200 mm	3
46 004	PC modular basket, transparent, 600 × 400 × 100 mm	2
46 005	ABS modular basket, light blue, 600 × 400 × 100 mm	5
46 202	ABS module, light blue, 600 × 400 × 100 mm	1
46 013	Telescopic drawer, hook-on, 600 mm, right	4
46 014	Telescopic drawer, hook-on, 600 mm, left	4
46 017	Notched rail, 950 mm, divided into 25 mm sections	4
46 024	ABS label holder, white, 40 × 60 mm	20
46 025	H-PVC label holder plate, transparent, for 46 020 and 46 024	20
46 026	POM drawer stop, greyish-white	14
46 027	ABS lengthwise divider, light blue, 600 × 200 mm	3
46 028	ABS crosswise divider, light blue, 400 × 200 mm	3
46 029	ABS lengthwise divider, light blue, 600 × 100 mm	6
46 030	ABS crosswise divider, light blue, 400 × 100 mm	6
46 042	PC lengthwise divider, transparent, 600 × 100 mm	2
46 043	PC crosswise divider, transparent, 400 × 100 mm	2
46 102	ABS support wall with quick-mounting feature, 955 × 567 mm	2
46 106	Mounting strip, 955 mm	2
46 107	Angle strip, 955 mm	2
46 060	Divider fixing	10

Standard ISO module installation IUS418

Order No.	Designation	Number
46 000	ABS modular basket, light blue, 600 × 400 × 200 mm	2
46 202	ABS module, light blue, 600 × 400 × 100 mm	1
46 024	ABS label holder, white, 40 × 60 mm	8
46 013	Telescopic drawer, hook-on, 600 mm, right	3
46 014	Telescopic drawer, hook-on, 600 mm, left	3
46 018	Notched rail, 645 mm, divided into 25 mm sections	4
46 025	H-PVC label holder plate, transparent, for 46 020 and 46 024	8
46 027	ABS lengthwise divider, light blue, 600 × 200 mm	2
46 028	ABS crosswise divider, light blue, 400 × 200 mm	3
46 029	ABS lengthwise divider, light blue, 600 × 100 mm	1
46 030	ABS crosswise divider, light blue, 400 × 100 mm	2
46 060	Divider fixing	6

All dimensions given are internal dimensions!



Standard ISO module installation IHS618

Order No.	Designation	Number
46 000	ABS modular basket, light blue, 600 × 400 × 200 mm	2
46 004	PC modular basket, transparent, 600 × 400 × 100 mm	2
46 005	ABS modular basket, light blue, 600 × 400 × 100 mm	5
46 202	ABS module, light blue, 600 × 400 × 100 mm	1
46 015	Telescopic drawer, hook-on, 400 mm, right	4
46 016	Telescopic drawer, hook-on, 400 mm, left	4
46 017	Notched rail, 950 mm, divided into 25 mm sections	4
46 024	ABS label holder, white, 40 × 60 mm	20
46 025	H-PVC label holder plate, transparent, for 46 020 and 46 024	20
46 026	POM drawer stop, greyish-white	14
46 027	ABS lengthwise divider, light blue, 600 × 200 mm	2
46 028	ABS crossways divider, light blue, 400 × 200 mm	2
46 029	ABS lengthwise divider, light blue, 600 × 100 mm	6
46 030	ABS crosswise divider, light blue, 400 × 100 mm	9
46 042	PC lengthwise divider, transparent, 600 × 100 mm	2
46 043	PC crosswise divider, transparent, 400 × 100 mm	3
46 103	ABS support wall with quick-mounting feature, 955 × 367 mm	2
46 106	Mounting strip, 955 mm	2
46 107	Angle strip, 955 mm	2
46 060	Divider fixing	10

Standard ISO module installation IUS618

Order No.	Designation	Number
46 000	ABS modular basket, light blue, 600 × 400 × 200 mm	2
46 202	ABS module, light blue, 600 × 400 × 100 mm	1
46 024	ABS label holder, white, 40 × 60 mm	8
46 015	Telescopic drawer, hook-on, 400 mm, right	3
46 016	Telescopic drawer, hook-on, 400 mm, left	3
46 018	Notched rail, 645 mm, divided into 25 mm sections	4
46 025	H-PVC label holder plate, transparent, for 46 020 and 46 024	8
46 027	ABS lengthwise divider, light blue, 600 × 200 mm	2
46 028	ABS crosswise divider, light blue, 400 × 200 mm	3
46 029	ABS lengthwise divider, light blue, 600 × 100 mm	1
46 030	ABS crosswise divider, light blue, 400 × 100 mm	2
46 060	Divider fixing	5



Medical Systems

→ Shelving

Modular Shelving System (page 52)

Shelving (page 54)

NEW!

Modular shelving system

NEW!

Modular shelving system



→ Universally configurable shelving system

Use:

- An all-purpose shelving system for storage and retrieval areas
- Simple height adjustment with removable insert rails
- Insert depth for horizontal or angled arrangement of the ISO modular baskets
- Easy to extend or combine with steel shelf compartments
- Hygienic, easy to clean
- For use with ISO modular baskets 600×400 mm in plastic

Details:

- Steel, coated
- Surface: epoxy polyester
- Powder coating 60 µ, light grey RAL 7035
- Substructure made of stable square tubing 30×30 mm
- Frame made of U-profiles, dimensions 34×34×2 mm
- Perforation spacing 71 mm
- Total height approx. 2000 mm
- Lower edge with threaded mounts
- Hook-on insert rails made of anodised aluminium with sturdy, abrasion-proof end caps in fibreglass-reinforced plastic PA6, colour anthracite

Components:

- Frame element 600 mm or 400 mm
- Connecting elements

Accessories:

- Matching modular baskets available in various heights, *see pages 13 and 14*

→ Note:

For storage and retrieval trolley, see page 81



Shelving components (depth: 600 mm)

Order No.	Designation	Number of shelves								
		1	2	3	4	5	6	7	8	9
46 140	Shelving segment, 2000 × 600 mm (H × D)	2	3	4	5	6	7	8	9	10
46 270*	Insert rail, 600 mm (D)	16	32	48	64	80	96	112	128	144
46 271	Insert rail, 620 mm (D)	▲	▲	▲	▲	▲	▲	▲	▲	▲
46 274	Connecting rod, 479 mm (L)	3	◆	◆	◆	◆	◆	◆	◆	◆
46 276	Connecting rod diagonal, 1206 mm (L)	1	1	2	2	3	3	4	4	5
46 277	Connecting rod, 928 mm (L)	◆	3	◆	6	3	◆	6	3	◆
46 279	Connecting rod, 1377 mm (L)	◆	◆	3	◆	3	6	3	6	9
46 072	Sheet steel shelf compartment, 800 × 600 mm (L × D)	▲	▲	▲	▲	▲	▲	▲	▲	▲
Width in mm		483	932	1381	1830	2279	2728	3177	3626	4075
Depth in mm		610								
Height in mm		approx. 2000								

Shelving components (depth: 400 mm)

Order No.	Designation	Number of shelves								
		1	2	3	4	5	6	7	8	9
46 141	Shelving segment, 2000 × 600 mm (H × D)	2	3	4	5	6	7	8	9	10
46 272*	Insert rail, 400 mm (D)	16	32	48	64	80	96	112	128	144
46 273	Insert rail, 420 mm (D)	▲	▲	▲	▲	▲	▲	▲	▲	▲
46 275	Connecting rod, 679 mm (L)	3	◆	◆	◆	◆	◆	◆	◆	◆
46 276	Connecting rod diagonal, 1206 mm (L)	1	1	2	2	3	3	4	4	5
46 278	Connecting rod, 1328 mm (L)	◆	3	◆	6	3	◆	6	3	◆
46 079	Sheet steel shelf compartment, 800 × 400 mm (L × D)	▲	▲	▲	▲	▲	▲	▲	▲	▲
Width in mm		683	1332	1981	2630	3279	3928	4577	5226	5875
Depth in mm		410								
Height in mm		approx. 2000								

▲ = quantity as required ◆ = not necessary

* suggested quantity (quantity variable)



→ Standard shelving for ISO standard modules

- Steel, coated
- Surface: epoxy polyester
- Powder coating 60 µ, light grey RAL 7035
- Square tubing, dimensions 30 × 30 × 1.5 mm
- Upper edge sealed with plastic tube plug
- Lower edge with threaded mounts
- 12 U-shaped rail inserts, welded all round, with stop at rear
- Spacing 150 mm
- Total height approx. 2000 mm

Attachment segments

Order No.	Designation	Dimensions (H × D, approx. mm)
46 065	left	2000 × 600
46 066	right	2000 × 600
46 069	centre	2000 × 600

→ **Special:**
design, stainless steel

→ Connecting element

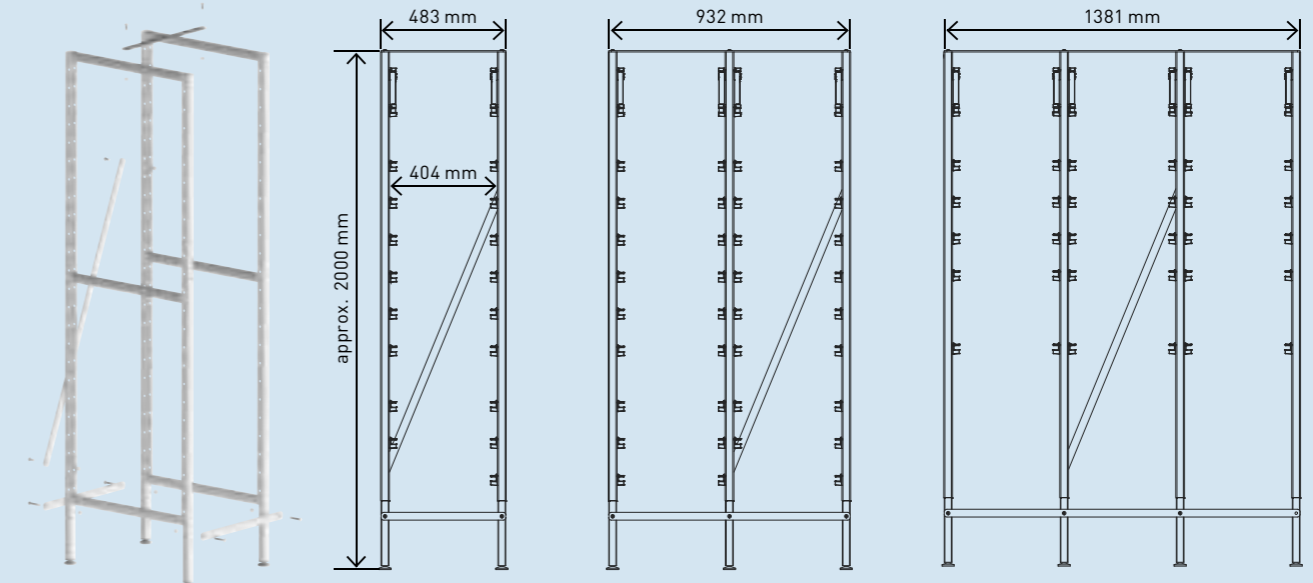
- Steel, coated
- 46 067 can also be used as a diagonal brace

Order No.	Designation	Maße (L, ca. mm)
46 067	Connecting rod, diagonal brace, powder-coated	898
46 068	Connecting rod, powder-coated	1347



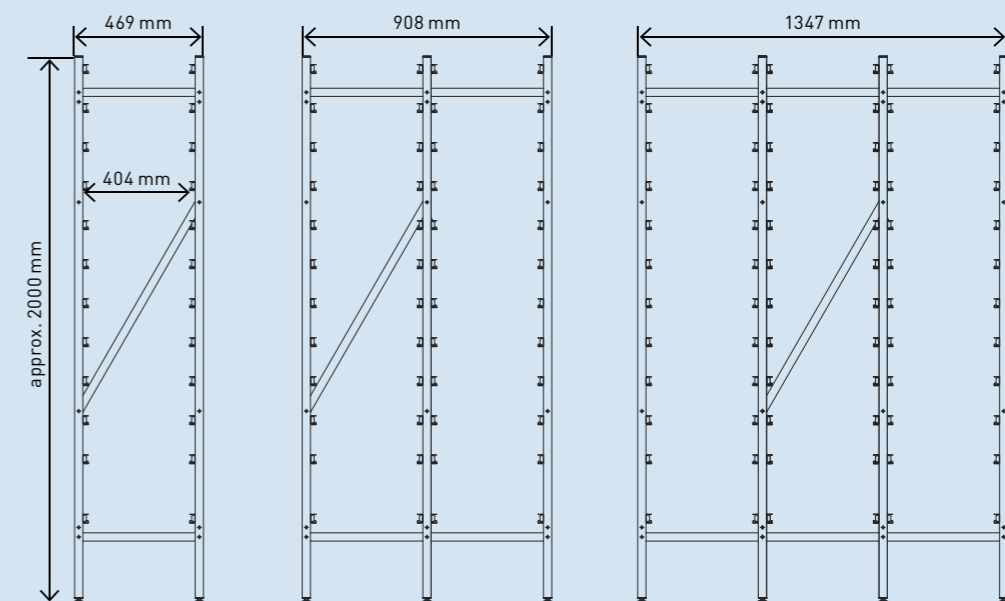
→ Possible configurations:

You can set up your storage and retrieval shelving (single-section) with just 6 parts. Then you can define the number of insert rails.



→ Possible configurations:

Alternative: Shelving with 12 fixed U-rail inserts



Medical Systems

→ **MPO²**
**Mobile Care and
Organization Cabinet**

Introduction (page 58)

Technical details (page 59)

Planning aid (page 60)

Dimensions and accessories
(page 61)

→ **MPO**
**Modular Care and
Organization Trolley**

Introduction (page 62)

Applications (page 63)

Technical details (page 64)

Applications / Special solutions
(page 69)

Accessories (page 74)

Configurator (page 76)

**Multi-purpose trolley / commissioning
trolley / modular trolley** (page 78)

NEW!

MPO² – Mobile Care and Organization Cabinet

→ Flexibility is an increasing consideration in healthcare facilities. Our new mobile care and organization cabinet (MPO²) allow quick, easy and optimum adaptation of your rooms to suit a wide range of situations.

The choice is yours:

- Open or closed construction
- Two different depths
- Three different heights
- 1 ISO or 2 ISO widths
- 12 possibilities for you
- Aluminium construction
- A choice of 4 colour schemes



→ 2 ISO – open construction

→ Two depths

→ Three heights



→ 1 ISO – open construction



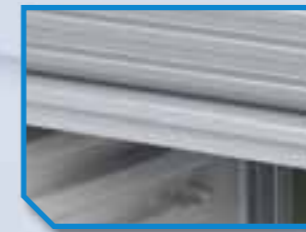
→ 1 ISO – open construction, fitted with subdividable MPO² modular drawers



→ 1 ISO – closed construction, with roller door and lock



Lock



Handle



Support wall (removable without tools)



Solid plastic lid/ floor sheet



Plastic roller door (removable without tools)



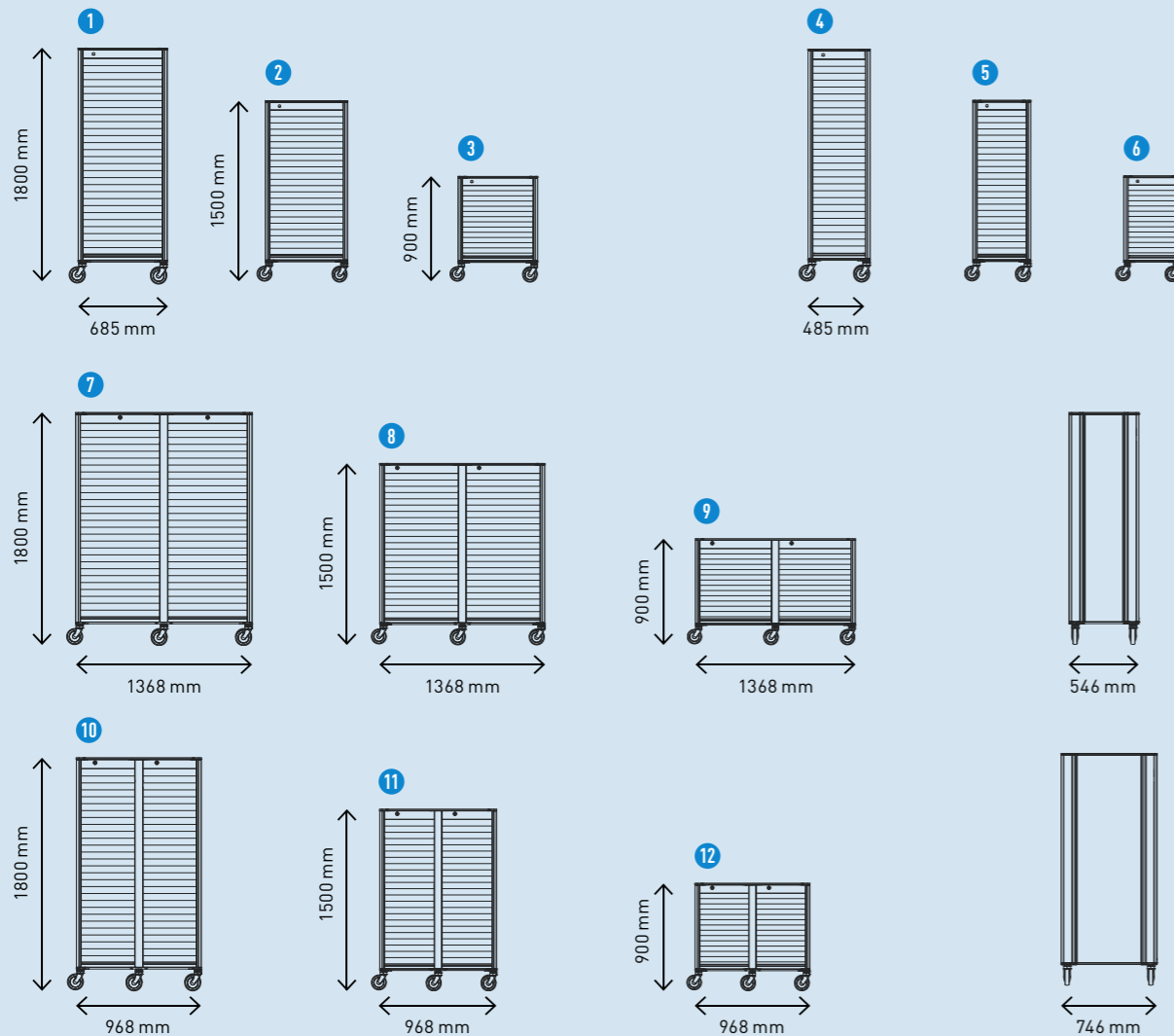
Aluminium side wall panel



Aluminium profiles



Precision castor



Dimensions

No.	Order No.	Designation	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Weight (approx. kg)
1	46 420	MPO ² 600/1800	607 × 460 × 1490	685 × 546 × 1800	46.0
2	46 421	MPO ² 600/1500	607 × 460 × 1190	685 × 546 × 1500	43.0
3	46 422	MPO ² 600/900	607 × 460 × 590	685 × 546 × 900	39.0
4	46 423	MPO ² 400/1800	407 × 660 × 1490	485 × 746 × 1800	48.0
5	46 424	MPO ² 400/1500	407 × 660 × 1190	485 × 746 × 1500	45.0
6	46 425	MPO ² 400/900	407 × 660 × 590	485 × 746 × 900	40.0
7	46 426	MPO ² 1200/1800	2 × (607 × 460 × 1490)	1372 × 546 × 1800	77.0
8	46 427	MPO ² 1200/1500	2 × (607 × 460 × 1190)	1372 × 546 × 1500	72.0
9	46 428	MPO ² 1200/900	2 × (607 × 460 × 590)	1372 × 546 × 900	69.0
10	46 429	MPO ² 800/1800	2 × (407 × 660 × 1490)	972 × 746 × 1800	80.0
11	46 430	MPO ² 800/1500	2 × (407 × 660 × 1190)	972 × 746 × 1500	77.0
12	46 431	MPO ² 800/900	2 × (407 × 660 × 590)	972 × 746 × 900	69.0



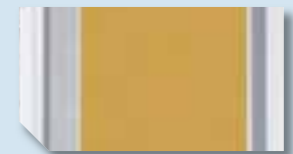
→ RAL 3020, red



→ RAL 5024, blue



→ RAL 6019, green



→ RAL 1017, saffron yellow

Accessories

No.	Order No.	Designation	Dimensions (L×W×H, approx. mm)
13	46 204	ABS modular drawer	400 × 600 × 75/95
14	46 205	ABS modular drawer	400 × 600 × 125/145
15	46 208	ABS modular drawer	600 × 400 × 125/145
16	46 209	ABS modular drawer	600 × 400 × 225/245
17	46 019	Label holder, horizontal format	65 × 15 × 42
18	920 880	Roller door	Heights to fit MPO ²
19	46 438	Deflectors	4 per MPO ²

→ Note:

For further accessories, see pages 13/14 and 17/18, e.g. lengthwise and crosswise dividers



→ MPO² modular drawers can be subdivided

All in One – MPO, a system with unlimited possibilities – as individual as your requirements

→ The modular care and organization trolley (MPO) is the universal trolley system for tackling a very wide range of tasks in the health care field. Thanks to its modular structure, it offers an optimum solution for each and every requirement:

Numerous variations can be achieved with just a few basic components – all completely tailored to your requirements. The choice is yours:

- Open or closed construction
- Different widths
- Doors and/or drawers
- Roller doors
- ISO modules and/or shelf compartments
- Telescopic drawers and/or support wall
- Perfect combination of accessories
- Individual colour and design adaptations



→ MPO – examples of applications



Ward trolley for notes

- Suspension file drawer, x-ray film compartments, drawers for small components, open storage compartment
- Can be fitted with accessories to suit individual requirements



Mobile nursing trolley, 1 1/2 ISO wide

- Combination of drawers and roller door for a wide range of nursing supplies, as laundry trolleys and many other applications.



MPO service trolley

- Combination of drawers and cupboard section
- 1× cutlery drawer
- pull-out shelf compartments with raised edge, e. g. for drinks crates
- Worktop with gallery on 3 sides
- Special model



Mobile EDP workstation

- Suitable height for working standing up
- Stationary or mobile (battery, charger, voltage converter and terminal can be fitted in a base trough to save space)
- Special model
- Option: lockable Notebook drawer
- Special options: WLAN documentation/IT mobiles

All models shown on this double page are equipped with special accessories.

All There – well thought out – inside and out

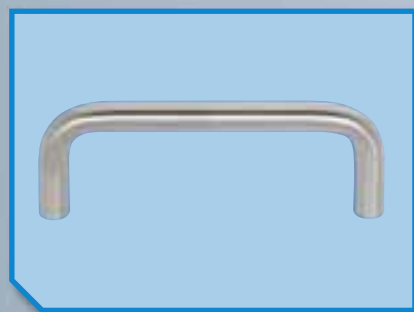
→ Exclusive design, functionality and stability!

These are the key features of the new ZARGES Modular care and organization trolley (MPO).

The 3-section side wall made from rounded aluminium profiles forms the basis for unique versatility and practicality in everyday use. Whether they are used as ward, organisation, laundry or service trolleys – they provide the essential features to ensure a streamlined approach to the task in hand. Their wide tyres and low centre of gravity guarantee maximum tilt stability and safety in operation.



Aluminium handle
Aluminium handle for comfortable handling and medical equipment rail for attaching a wide range of standard accessories.



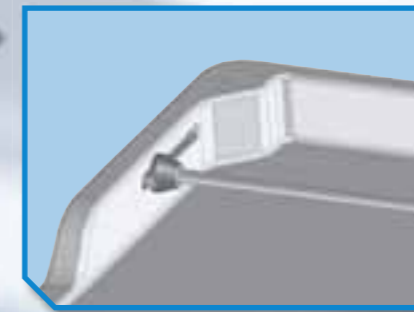
U-shaped handles
Stainless steel U-shaped handles are fitted as standard.



Precision castors
4 precision swivel castors, 2 of which feature wheel brakes for maximum mobility in very confined spaces and stability when parked.



Screw-on accessories
Corner posts for fitting in existing screw channels for space-saving attachment of accessories, e.g. disinfectant dispensers and glove holders.



Adjustable rail, optional
Horizontally adjustable rail strip for secure attachment of equipment placed on the worktop.



Sectional side wall
Triple-section side wall made from aluminium profiles for 100% stability, less weight and longer service life, optionally with coloured centre section (CI).



All-round protection
Corner deflectors and projecting chassis ensure optimum protection for trolley and wall.



Base assembly made from HPL
Low-maintenance with wide tyres.

All models shown on this double page are equipped with special accessories.

Bringing it all Together – Function and technology in perfect harmony

→ The ZARGES ward and organisation trolleys also boast a host of very practical solutions and absolute technical perfection on the inside

The most important features:

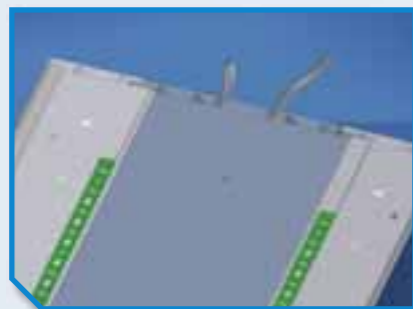
Arrangement of internal fittings freely selectable thanks to integrated functional notched rails which can be fitted with:

- drawers, including for ISO standard modules and/or
- ISO modules on support wall or flexible telescopic drawers
- shelf compartments on shelf supports – special equipment



270° hinge

270° door opening angle and integrated door hinges for maximum freedom of movement inside and out as well as optimum strength.



Opening for cable

Cable opening, e. g. for EDP documentation in combination with power supply and terminal (also suitable for monitoring).



110-% drawers. Enabling you to get right into the corners.

- 110-% extendable drawers and automatic retraction with ISO standard modules for rapid access
- With drawer stop from 3 drawers 600 × 400 mm
- Telescopic drawers, can be installed anywhere along the notched rail for heavy loads, e. g. infusions or mineral water on service trolleys



The ABS support wall. Tried and tested – and good.

- The inexpensive alternative
- ISO standard modules on ABS support wall with drawer stop
- Also suitable for shelf compartments

All models shown on this double page are equipped with special accessories.



→ Construction

Modular trolley system, variable assembly.

- In closed construction with:
 - drawers, doors and/or roller door
- Standard colour RAL 7035 light grey
- Also available in a different colour
 - special version
- Or in open construction

Side walls

- With 3 elements in anodised aluminium
- Centre element also available in a different colour
 - special version

Hollow profiles mean that cables can be laid in the side walls.

Module bracket

Designed for ISO modules and/or shelf compartments, can be mounted on:

- Telescopic rails (with automatic retraction and 110% extension potential)
- Support walls

Version

- Adjustable rail system
- Door hinge pivots 270°
- Worktop, drawer front panels and flush-fitted rear wall, each with high-quality scratch-resistant coating
- Ergonomically moulded sliding handle made from aluminium profile
- Plastic-padded corner deflectors

Running gear

- Floor sheet made from HPL
- 4 swivel castors, Ø 125 mm, 2 of which have wheel brakes, 32 mm wide
- Wheels made of polyamide with thread guards and tough polyurethane running surface, run on precision ball bearings

Accessories

- Screw channels in the hollow profiles allow height-adjustable mounting of standard rails for simple and easy fitting of accessories

→ Ward trolley for notes

- Working height 1120 mm
- 1 open storage compartment
- 1 drawer for suspension files
- 1 sliding handle (Softgrip coating)
- 1 set of hooks for information boards
- 4 swivel castors, Ø 125 mm, 2 with brakes
- 4 plastic-padded corner deflectors



Ward trolley for notes

No.	Outside dimensions (W × D × H, approx. mm)	Number of x-ray film compartments	Number of drawers	Number of suspension files
1	770 × 541 × 1120	8	2	1
2	570 × 541 × 1120	9	-	1
3	570 × 541 × 1120	-	1	2

Further (special) models on request.



→ Nursing trolleys

- 1 aluminium handle
- Railing system
- ISO modules available mounted on:
 - Telescopic rails
 - Support walls
- 4 swivel castors, Ø 125 mm, 2 with brakes
- 4 plastic corner deflectors
- **Working height:**
1000 mm or 1100 mm
- **Outside dimensions:**
770 x 541 x 1130 mm
or
770 x 541 x 1030 mm



→ Nursing trolleys

- Standard models:**
 - Open construction
 - Door
 - Drawers and door
 - Drawer for 50, 100 and 200 ISO baskets
 - Roller doors
- Standard colour:**
 - Light grey, RAL 7035
 - Centre element available in a different colour – special version



Nursing trolley with roller door

- Can be fitted optionally with telescopic drawers or support wall
- Doors do not project to the side
- Unrestricted access to all storage levels (emergency trolley)
- Ideal in combination with side attachments



Mobile nursing trolley, 1/2 ISO wide

- Especially for working in small rooms
- As a medication distribution trolley in retirement homes / nursing homes
- Also suitable for suspension files
- **All equipment options for the cupboard section,** but to be fitted with modules 400 x 300 x 50 / 100 mm
- HPL worktop



Mobile nursing trolley, 1 1/2 ISO wide

- Combination of drawers and cupboard section for a wide range of nursing equipment, can also be used as a laundry trolley
- **All equipment options for the cupboard section,** e.g. support wall, telescopic drawers



Nursing trolley with an individual look

- Plastic worktop, light grey RAL 7035,
 - With rail (1 ISO only)
 - Without rail (1 ISO only)
- HPL worktop
 - With rail
 - Without rail
- CNS worktop
 - Without rail (1 ISO only)
- As an option, can be fitted with a coloured centre segment in the organisation colour, company colour, also with LOGO (CI)
- **Inquire for details**



→ Accessories and special equipment

Order No.	Illustration	Description
46 310		Plastic worktop, 1-ISO
46 311		Plastic worktop with gallery, 1-ISO
46 312		Plastic worktop with gallery incl. rail rod, 1-ISO
46 313		Stainless steel worktop
46 251 46 253		HPL worktop, 1-ISO without raised edges HPL worktop, 1 1/2-ISO without raised edges
46 315		HPL worktop 1 1/2 ISO with raised edges on 3 sides
46 299		Fold-down plastic worktop - fitted on the side of the trolley
46 287		Fold-down worktop - fitted on the side of the trolley
46 288		Fold-down worktop with raised edges - fitted on the side of the trolley
46 371		Corner post - for attachment of accessories, length: 210 mm, anodised aluminium
46 289		Long corner post - for attachment of accessories, length: 300 mm, anodised aluminium
46 374		Universal dispenser - fits onto the corner post, for 500 ml containers, anodised aluminium
46 243		Drip tray for universal dispenser
46 372		Glove holder - fits onto corner posts, anodised aluminium
46 378		Retaining ring for cannula disposal box - fits onto corner post
46 381		Infusion holder - fits into aluminium profile
46 285		Standard rail 450 mm, stainless steel - fits onto the end face
46 286		Standard rail 630 mm, stainless steel - fits onto the end face
46 375		Universal dispenser - fits onto the standard rail, for 500 ml containers, anodised aluminium

Order No.	Illustration	Description
46 373		Glove holder - fits onto standard rail, anodised aluminium
46 244		Retaining ring for cannula disposal box - fits onto standard rail
46 282		Wire waste collection frame 6 litres with lid - fits onto standard rail
46 283		Wire waste collection frame 15 litres with lid - fits onto standard rail
46 284		Wire waste collection frame 30 litres with lid - fits onto standard rail
46 241		Aluminium waste collection frame without lid - fits onto standard rail
46 391		Catheter rack - fits onto rear wall, powder-coated aluminium
46 380		Infusion holder - fits onto rear wall
46 295		Bar structure rear wall 1 ISO for attachment of accessories - fits onto rear wall
46 296		Bar structure rear wall 1 1/2 ISO for attachment of accessories - fits onto rear wall
46 245		Triple injection dispenser (FIFO) - 3 small chutes, transparent to be attached to the bar structure, 600 x 200 x 245 (W x D x H, approx. mm)
46 246		5 x injection dispenser (FIFO) - 5 small chutes, transparent to be attached to the bar structure, 600 x 135 x 165 (W x D x H, approx. mm)
46 290		Triple injection dispenser FIFO - 3 small chutes, light grey to be attached to the bar structure, 600 x 198 x 238 (W x D x H, approx. mm)
46 291		5 x injection dispenser FIFO - 5 small chutes, light grey to be attached to the bar structure, 600 x 136 x 164 (W x D x H, approx. mm)
46 384		Recyclables collector 10 litres - plastic, white with swing lid, hooks onto the side of the trolley, incl. holding bracket, 250 x 210 x 370 mm (W x D x H, approx. mm)
46 297		Recyclables collector 8 litres, knee-operated - fits onto end face
46 298		Recyclables collector 20 litres, knee-operated - fits onto end face
46 247		1 set of hooks for information boards
46 324	Without illustration	Form insert DIN A4 - for drawer with inside height 200 mm

Design your own personal MPO

NEW! With the help of our area consultant, you can design your own individual modular care and organization trolley on your own premises. The design, equipment and accessories are selectable according to your specific requirements.

MPO Modular care and organization trolley

A system with a wide variety of possibilities.

1st All in One

For example as a

- ward trolley for notes
- mobile nursing trolley
- mobile EDP workstation (special solution)

2nd All There

Well thought out - inside and out

For example with

- U-shaped handles
- corner deflectors
- precision castors
- adjustable rail, optional

3rd Bringing it all Together

Functionality and technology in perfect harmony.

For example with

- 270° hinges
- opening for cable
- ABS support wall or
- 110-% drawer telescopic drawers





→ Multi-purpose trolley

- Steel, coated
- Surface: epoxy polyester
- Powder coating 60 µ, light grey RAL 7035
- Open construction
- Insert frame for modular baskets
- Optionally with desk top
- With sliding handle
- Prepared for accommodating frames for half-module
- Castors with brakes
- *Worktop either made from coreboard or solid plastic, see page 38*

No.	Order No.	Number of insert rails (in accordance with ISO standard)	Dimensions (L × W × H, approx. mm)
1	46 090	4	740 × 445 × 863
2	46 094	5	740 × 445 × 1110
-	349 315	4*	450 × 340 × 800

* For half-modules, not designed for frame for half-module.

→ Frame for half-module and worktop

- Steel, coated
- Surface: epoxy polyester
- Powder-coating 60 µ, pure white RAL 9010
- Accessories for multi-purpose trolleys 46 090 and 46 094

No.	Order No.	Description	Dimensions (L × W × H, approx. mm)
3	46 095	Frame for half-module and worktop	345 × 445 × 100

Multi-purpose trolley with 5 insert rails 46 094 and frame 46 095 for PC half-module

→ Multi-purpose trolley

- Steel, coated
- Surface: epoxy polyester
- Powder coating light grey RAL 7035
- Open construction
- Perforation spacing 71 mm
- **NEW!** Suitable for hook-on insert rails. Number of insert rails variable, Order No. 46 270
- Fits modular baskets in various heights, see pages 13 and 14
- 4 swivel castors, Ø 100 mm, 2 with brakes
- Optionally available with worktop

No.	Order No.	Description	Dimensions (L × W × H, approx. mm)
1 + 2	46 440	Multi-purpose trolley	740 × 410 × 1100

Accessories

Order No.	Designation	Dimensions (D, approx. mm)
46 270	Insert rail	600
920 880	HPL worktop	



→ Commissioning trolleys

- Stainless steel, DIN 14 301, electropolished
- Square tubing, dimensions 25 × 25 × 1.5 mm
- Open construction
- Insert rails for modules and modular baskets
- 4 swivel castors, Ø 125 mm, 2 with brakes

No.	Order No.	Description	Number of insert rails (in accordance with ISO)	Dimensions (L × W × H, approx. mm)
1	46 091	single-row	10	460 × 645 × 1750
2	46 092	double-row	20	895 × 645 × 1750
-	46 093	3-row	30	1330 × 645 × 1750

Optional:

- 2 or 4 vertical sliding handles
- Protective cover
- **Inquire for details**

No.	Order No.	Description	Number of insert rails (in accordance with ISO)	Dimensions (L × W × H, approx. mm)
3	46 096*	single-row	10	460 × 645 × 1750
-	46 097*	double-row	20	895 × 645 × 1750
-	46 098*	3-row	30	1330 × 645 × 1750

* coated steel version.



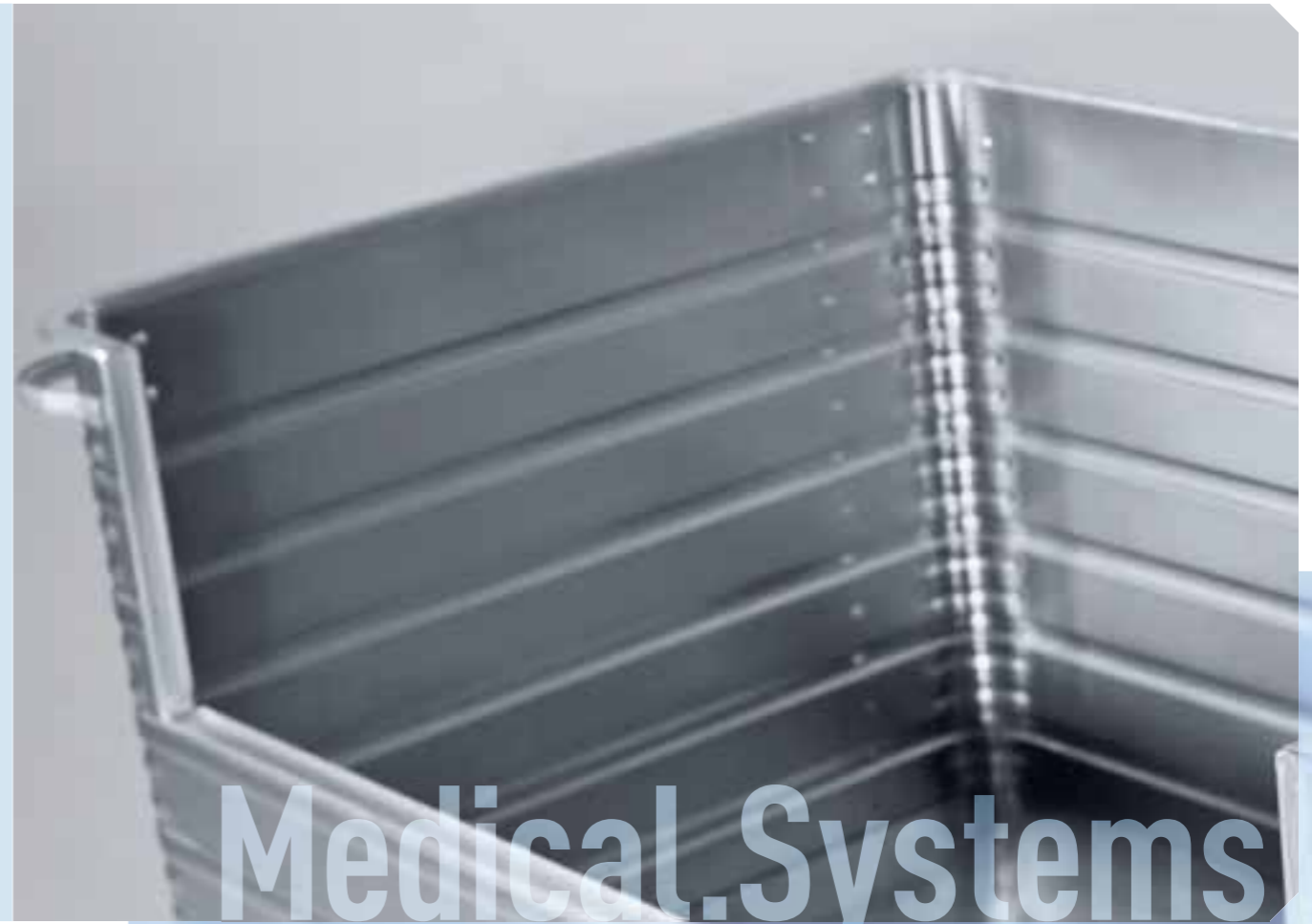
→ Commissioning trolleys

- Steel, coated
- Surface: epoxy polyester
- Powder coated, light grey RAL 7035
- Open construction
- Perforation spacing 71 mm
- **NEW!** Suitable for hook-on insert rails. Number of insert rails variable, Order No. 46 270 and 46 271 (oblique)
- Fits modular baskets in various heights, see pages 13 and 14
- 4 swivel castors, Ø 125 mm, 2 with brakes
- Vertical handles as option

No.	Order No.	Description	Dimensions (L × W × H, approx. mm)
1	46 441	single-row	600 × 610 × 1750
2	46 442	double-row	1048 × 610 × 1750
3	46 443	single-row with shelf compartment	1433 × 610 × 1750

Accessories

Order No.	Designation	Dimensions (approx. mm)
46 270	Insert rail:	600 (D)
46 271	Insert rail, angled position	620 (D)
46 072	Shelf compartment, sheet steel	800 × 600 (L × D)



Medical Systems

→ Modular cupboard trolley W 105

A system-friendly component of the ZARGES modular system for the rationalisation and automation of the logistics cycle in hospitals today.

- Wheels with Ø 160 mm and swivel castors with brakes as standard
- Double-row installation frame for ZARGES ISO standard modules
- All insertion levels with ABS support rails for smooth movement of the modules
- Lockable doors, designed to be fitted with a safety lock or a locking system



Modular cupboard trolley W 105, Figure 1

→ Laundry transport systems

Stainless steel laundry collector "Kompakt" (page 84)

Ward trolleys (page 86)

Plastic lid (page 88)

Textile laundry bags (page 89)

Combisystem (page 90)

Cupboard trolleys (page 92)

Box trolleys (page 98)

Cage trolleys (page 105)

No.	Order No.	Description	Insertion levels (rails)	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (kg)
1	40 668	single-row	1 × 8	477 × 610 × 1190	627 × 690 × 1485	350	50.0
2	40 672	double-row	2 × 8	920 × 610 × 1190	1070 × 690 × 1485	650	66.0
-	40 670	double-row	2 × 16	920 × 610 × 1190	1070 × 690 × 1485	650	70.0
3	40 671	3-row	3 × 8	1363 × 610 × 1190	1513 × 690 × 1485	990	83.0

→ For accessories and special equipment, see page 96.



➔ **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, plastic or mesh laundry bags
- ➔ 4 swivel castors, Ø 75 mm, easy-running castors

No.	Order No.	Designation	Dimensions (W × D × H, approx. mm)
1	NW 21	Single-compartment collection station	425 × 440 × 940
2	NW 22	2-compartment collection station	625 × 440 × 940
3	NW 23	3-compartment collection station	975 × 440 × 940
4	NW 24	4-compartment collection station	1275 × 440 × 940
5	NW 10	Wall-mounted collection station	390 × 330 × 325
6	TVD	Pedal mechanism	-

Accessories

- ➔ Buffers
- ➔ Plastic floor pan, white
- ➔ Plastic lid (see page 88)
- ➔ Pedal mechanism (see page 88)



Pedal mechanism for hinged lid



→ **Ward trolley 600/700**

- Polished stainless steel frame
- All tube connections fully welded
- Bag fitting rings each with SR 400 rubber ring
- Suitable for textile, plastic or mesh laundry bags
- High-quality special boards of Category E 1
- MF resin coating on both sides
- ABS safety banding, 2 mm thick
- 2 additional shelves, height-adjustable
- 4 swivel castors, Ø 125 mm, easy-running castors
- Colour light grey, special colours on request

→ **Accessories on request**

Ward trolley 600

No.	Order No.	Designation	Number of bag fitting rings	Outside dimensions (L × W × H, approx. mm)	Inside dimensions (W × D × H, approx. mm)	With attachable laundry collector
1	SW 600	Ward trolley 600	0	550 × 600 × 1080	515 × 495 × 650	-
-	SW 620	Ward trolley 620	2	995 × 600 × 1080	515 × 495 × 650	SW 620 k
-	SW 630	Ward trolley 630	3	1370 × 600 × 1080	515 × 495 × 650	SW 630 k
-	SW 640	Ward trolley 640	4	1490 × 600 × 1080	515 × 495 × 650	SW 640 k

Ward trolley 700

(as model 600, but with higher fresh laundry cupboard)

No.	Order No.	Designation	Number of bag fitting rings	Outside dimensions (L × W × H, approx. mm)	Inside dimensions (W × D × H, approx. mm)	With attachable laundry collector
-	SW 700	Ward trolley 700	0	550 × 600 × 1270	515 × 495 × 870	-
-	SW 720	Ward trolley 720	2	995 × 600 × 1270	515 × 495 × 870	SW 720 k
2	SW 730	Ward trolley 730	3	1370 × 600 × 1270	515 × 495 × 870	SW 730 k
-	SW 740	Ward trolley 740	4	1490 × 600 × 1270	515 × 495 × 870	SW 740 k

Ward trolley 700 with drawer

(design and dimensions as for 700 series, but with a drawer with a height of 150 mm fitted above the doors)

No.	Order No.	Designation	Number of bag fitting rings	Outside dimensions (L × W × H, approx. mm)	Inside dimensions (W × D × H, approx. mm)	With attachable laundry collector
-	SW 701	Ward trolley 701	0	550 × 600 × 1270	515 × 495 × 870	-
3	SW 721	Ward trolley 721	2	995 × 600 × 1270	515 × 495 × 870	SW 721 k
-	SW 731	Ward trolley 731	3	1370 × 600 × 1270	515 × 495 × 870	SW 731 k
-	SW 741	Ward trolley 741	4	1490 × 600 × 1270	515 × 495 × 870	SW 741 k



→ Plastic lid

- Rectangular shape
- Fits all bag fitting rings
- Easy to clean and disinfect
- Practical recessed handle
- Available in red, white, green, brown, grey, blue and yellow



No.	Order No.	Designation
1	KDH	with hook, approx. 290 × 430 mm
2	KDS	with stainless steel hinge
3	TVD	Pedal mechanism for hinged lid

→ Textile laundry bags

- 100 % polyester
- Hold approx. 12 kg of laundry
- Boil-proof and durable
- Self-opening through sewn-on toggle fastener
- 2 horizontal stripes available in colour options red, yellow, green, blue, brown and grey

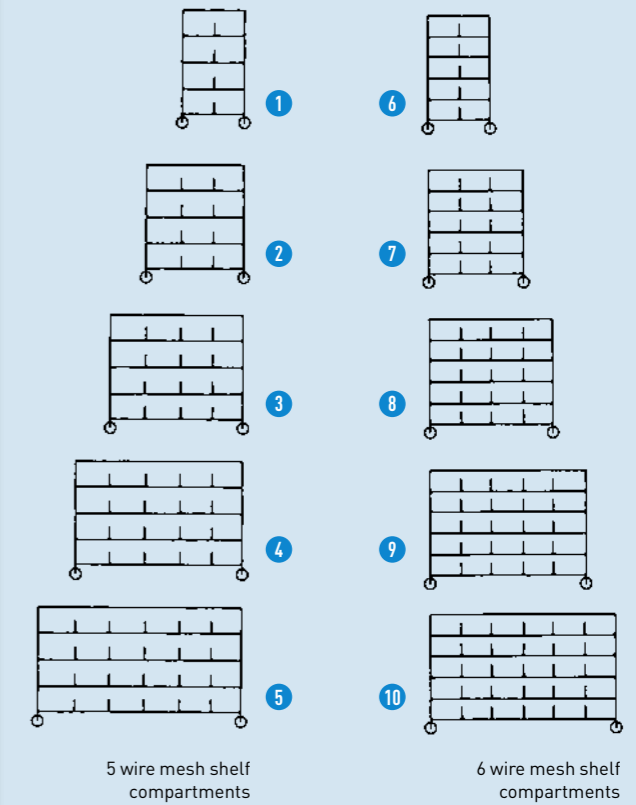
Textile laundry bags, white

No.	Order No.	Coloured stripes
1	TW 1	red, yellow, green, blue, brown, grey or without stripes

Textile laundry bags, full-colour

No.	Order No.	Coloured stripes
2	TW 2	red, yellow, green, blue, brown or grey





→ 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 the height of the shelf compartments to be adjusted in steps of approx. 25 mm
- The wire mesh shelf compartments can bear loads of up to 400 kg each on the standing units

→ Accessories on request



→ Shelf trolleys on request

Basic units

Depth approx. mm	Width approx. mm	Height 1650 approx. mm	Height 1800 approx. mm	Height 2180 approx. mm
457	457	ST44B4	ST44C4	ST44D4
457	610	ST46B4	ST46C4	ST46D4
457	764	ST47B4	ST47C4	ST47D4
457	912	ST49B4	ST49C4	ST49D4
457	1062	ST410B4	ST410C4	ST410D4
457	1217	ST412B4	ST412C4	ST412D4
457	1520	ST415B4	ST415C4	ST415D4
457	1826	ST418B4	ST418C4	ST418D4
610	610	ST66B4	ST66C4	ST66D4
610	764	ST67B4	ST67C4	ST67D4
610	912	ST69B4	ST69C4	ST69D4
610	1062	ST610B4	ST610C4	ST610D4
610	1217	ST612B4	ST612C4	ST612D4
610	1520	ST615B4	ST615C4	ST615D4
610	1826	ST618B4	ST618C4	ST618D4

→ Shelving trolley for laundry sorting

- 5 or 6 wire mesh shelf compartments
- 4 corner posts
- Compartments with label frame
- Edge bars, three sides
- 4 castors, Ø 150 mm,
- Two of which with double stopper

→ Accessories on request

Shelving trolley for laundry sorting, Compartment dimensions 290 x 340 mm

No.	Order No.	Number of compartments	Dimensions (D × W × H, approx. mm)
1	SR46 / B5-8	8	457 × 610 × 1825
-	SR66 / B5-8	8	610 × 610 × 1825
2	SR49 / B5-12	12	457 × 912 × 1825
-	SR69 / B5-12	12	610 × 912 × 1825
3	SR412 / B5-16	16	457 × 1217 × 1825
-	SR612 / B5-16	16	610 × 1217 × 1825
4	SR415 / B5-20	20	457 × 1520 × 1825
-	SR615 / B5-20	20	610 × 1520 × 1825
5	SR418 / B5-24	24	457 × 1826 × 1825
-	SR618 / B5-24	24	610 × 1826 × 1825

Shelving trolley for laundry sorting, compartment dimensions 290 x 265 mm

No.	Order No.	Number of compartments	Dimensions (D × W × H, approx. mm)
6	SR46 / B6-10	10	457 × 610 × 1825
-	SR66 / B6-10	10	610 × 610 × 1825
7	SR49 / B6-15	15	457 × 912 × 1825
-	SR69 / B6-15	15	610 × 912 × 1825
8	SR412 / B6-20	20	457 × 1217 × 1825
-	SR612 / B6-20	20	610 × 1217 × 1825
9	SR415 / B6-25	25	457 × 1520 × 1825
-	SR615 / B6-25	25	610 × 1520 × 1825
10	SR418 / B6-30	30	457 × 1826 × 1825
-	SR618 / B6-30	30	610 × 1826 × 1825

Tailor-made ergonomic design and comfort – the trolley that can do just about anything

→ The multifunctional trolley for protected, safe and hygienic storage and rational transport of tools, material, laundry, food and many other items.

A stable body made of anodised aluminium, peripheral frame made of solid profile sections, ergonomic sliding handles, doors that open wide with integrated seal and central locking, smooth running on asymmetrically arranged castors with rubber tyres, a wide variety of equipment and functional accessories make the ZARGES cupboard trolley the solution of choice for internal and external transport and storage problems. In hospitals, industry, service companies, government agencies, laundries etc.



Compartment divider



Trolley underbody



Slide-in unit for trays



Folding base



Central locking locks doors in the profile-section frame



Cylinder lock available as a series of identical or different locks



Towing bracket which folds upward and coupling for transport in trolley trains



Central stop with simple operation via connecting pedal



Swivel castors with **wheel brake**



Special equipment: Also suitable for washdown facilities if suitable running-gear castors are used



Top **fender frame** with abrasion-resistant, disinfectant-proof plastic padding; Heat-resistant to 95 °C



The **peripheral door sea** is suitable for washdown facilities



Each end face with an **ergonomic handle**, of coated cast aluminium



→ **W 105 cupboard trolley (type III) plus**

Practical transport and storage trolley, e. g. for fresh laundry, dirty washing and many other items.

- Anodised aluminium cupboard trolley for a wide range of applications
- Smooth interior; no undercuts/inaccessible areas in washdown facilities (**inside dimensions correspond to clearance dimension**)
- All-round solid profile-section frame, corner areas reinforced with gusset plates
- Profile frame with seal, high noise insulation
- Two doors, foldable 270° parallel to the end faces, open doors secured by magnetic catch
- Door leaves 3 mm thick, with sturdy, non-rusting individual hinges.
- Central locking (easy-to-operate lever) locks the doors in the profile-section frame
- One ergonomic sliding handle made from coated cast aluminium on each end face
- One end face with label frame, insert dimensions 69 × 50 mm.
- All-round fender frame with abrasion- and disinfectant-resistant plastic padding; Heat-resistant to 95 °C
- Trolley underbody: Phosphated and powdered torsional tube
- Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, 50 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards

Also suitable for container washdown facilities if appropriate special running-gear castors are used.

No.	Order No.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (kg)
-	40 667	W 105 cupboard trolley without interior fittings		870	62.0
		1135 × 550 × 1390	1255 × 630 × 1725		
2	40 669	W 105 cupboard trolley with 1 additional shelf		640	59.0
		1135 × 550 × 1030	1255 × 630 × 1365		
1	40 673	W 105 with 2 additional shelves and central stop		870	66.0
		1135 × 550 × 1390	1255 × 630 × 1725		
-	40 666*	W 105 with 2 additional shelves and central stop		1080	73.0
		1250 × 620 × 1390	1370 × 700 × 1725		

* This trolley has space enough for: sterile containers, 600 × 300 × 150 (300) mm, screen containers, 600 × 300 × 130 (150) mm and other container sizes.

→ **W 105 cupboard trolley (type I)**

Practical transport and storage trolley, e. g. for fresh laundry, dirty washing and many other items.

- Anodised aluminium cupboard trolley for a wide range of applications
- Full profile-section frame in the interior; Clearance dimension approx. 60 mm less than inside dimension
- Profile frame with seal, high noise muffling
- Two doors can be swung open 270° parallel to the end faces, magnetic catch for open doors
- Door leaves 3 mm thick, with sturdy, non-rusting individual hinges.
- Central locking (easy-to-operate lever) locks the doors in the profile-section frame
- One ergonomic sliding handle made from coated aluminium profile section on each end face
- One end face with label frame, insert dimensions 69 × 50 mm.
- One DIN A4 label frame on the inside of the right-hand door
- All-round fender frame with abrasion- and disinfectant-resistant plastic padding; Heat-resistant to 95 °C
- Trolley underbody: Phosphated and powdered torsional tube
- Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, 50 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards

No.	Order No.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (kg)
-	40 681	1120 × 550 × 1430	1230 × 625 × 1740	875	67.0
1	40 682	1120 × 550 × 1030	1230 × 625 × 1340	640	59.0
-	40 683*	1120 × 550 × 1430	1230 × 625 × 1740	875	66.0
2	40 684	1250 × 620 × 1430	1350 × 695 × 1740	1100	73.0
-	40 689	750 × 550 × 1430	890 × 625 × 1740	590	58.0

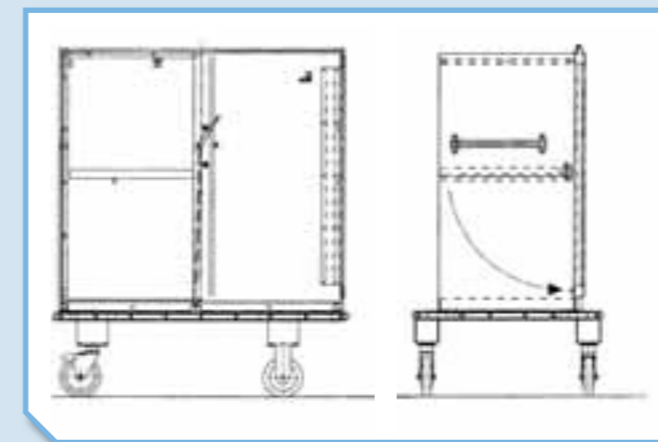
* swivel castors with wheel brake

→ **W 105 OP cupboard trolley (type I)**

Aluminium cupboard trolley for transporting sterile fresh-laundry packs and dirty washing.

- Full profile-section frame in the interior; Clearance dimension approx. 60 mm less than inside dimension
- Profile-section frame with seal, high noise muffling.
- Two doors can be swung open 270° parallel to the end faces, magnetic catch for open doors
- Door leaves 3 mm thick, with sturdy, non-rusting individual hinges.
- Central locking (easy-to-operate lever) locks the doors in the profile-section frame
- One ergonomic sliding handle made from coated aluminium profile section on each end face
- One end face with black lettering field and DIN A4 label frame
- Two peripheral fender frames, top and bottom, with abrasion- and disinfectant-resistant plastic padding; Heat-resistant to 95 °C
- Two foldable additional shelves with burr-free perforations
- Trolley counterbalanced to a standardised weight of 53 +/- 0.2 kg
- Trolley underbody: Phosphated and powdered torsional tube
- Running gear: 4 swivel castors, corner-mounted, Ø 125 mm, 40 mm wide, easy-running with rubber wheels, "non-marking", roller bearings, thread guards

Order No.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (kg)
40 890	835 × 470 × 1430	965 × 545 × 1700	560	53.0



→ Accessories and special equipment for cupboard trolleys

ZARGES cupboard trolleys are available without, with one or two additional shelves and with special fittings for a wide variety of applications.

Depending on the configuration selected, the cupboard trolleys can be used in many fields – as transport equipment in storage and retrieval areas, in the catering trade, for transporting food in hotels and restaurants, in hospitals and homes, to store electronics components etc.

Fitted with a drawbar or towing bracket, cupboard trolleys can be linked and moved in trains. They can also be cleaned in container washdown facilities. The applications are unlimited.

Wheel brake (Fig. 1)
→ Operated via central stop
→ **On request**

Wheel brake for swivel castors (Fig. 2)
→ Ø 200 mm
→ **Order No. 3060**

Running gear suitable for container washdown facilities
→ Ø 160/200 mm
→ **On request**

Additional shelf
→ Firmly attached
→ **Order No. 3001**

→ Removable
→ **On request**

Towing bracket with coupling (Fig. 3)
→ Folds upwards
→ (Firmly attached towing device)
→ **Order No. 3004**

Peripheral fender frame, top (Fig. 4)
→ **On request**

Drawbar with towing brackets
→ Removable towing device
→ **Order No. 3005**

Clothes rail
→ **Order No. 3002**

Lockable trolley doors (Fig. 5)
→ Cylinder lock, identical locks with 2 keys each
→ **Order No. 3006**
→ Non-identical locks with 2 keys each
→ **Order No. 3007**

Label frame (Fig. 6)
→ 74 × 50 mm, DIN A 7/DIN A 8
→ 150 × 50 mm, DIN A 6
→ 212 × 50 mm, DIN A 5
→ 210 × 148 mm, DIN A 5
→ 296 × 210 mm, DIN A 4 with transparent sleeve.
→ **On request**



anodised



→ **W 161 spring-loaded trolley**

Anodised aluminium spring-loaded trolley.

- Stable, generously dimensioned edge and base profile, high-strength positive locking ensures permanent bonding to jacket metal
- Edge profile reinforced with abrasion-resistant plastic padding (Fig. 3)
- Trolley base can be moved vertically, ensuring that the contents are always kept at a constant height (Fig. 1)
- Replaceable lifting elements mean that the load capacity can be varied, depending on trolley type, from 30 to 195 kg, in increments of 15 kg
- The moveable base does not tilt even when loaded on only one side (Fig. 2)
- Running gear: 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 manoeuvrability even in confined spaces
- Corner-mounted running gear available on request



Order No.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (approx. kg)	Setting for load (kg)
40 644	1000 × 650 × 485	1060 × 710 × 820	315	24.5	90.0
40 645*	1010 × 420 × 460	1060 × 470 × 800	195	21.0	30.0
40 646	1010 × 600 × 460	1060 × 650 × 800	280	25.0	45.0
40 647	1410 × 700 × 460	1460 × 750 × 800	455	29.0	60.0
40 756	1400 × 700 × 580	1460 × 750 × 920	570	31.5	150.0

* Running gear: 4 corner-mounted swivel castors

→ **W 171 transport trolley with fold-down section**

Sturdy aluminium trolley for a wide variety of applications.

- Sturdy, generously dimensioned edge and base profile, 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 fold-down section folding 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.
- Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards



Accessories:
Lid hinged on, with belt strap and 2 snap fasteners.

- Fits 40 633
Order No. 40 559
- Fits 40 674
Order No. 40 675
- Fits 40 674
Order No. 339 147 with slot

Slip lid without fasteners

- Fits 40 633
Order No. 40 558

Order No.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
40 633	900 × 500 × 780	950 × 550 × 980	350	20.0
40 674	1250 × 700 × 1200	1300 × 750 × 1400	1050	33.0

anodised



➔ **W 171 transport trolley with 3-part lid**

Sturdy aluminium trolley for a wide variety of applications.

- ➔ 3-part lid folding mechanism and a flap in the front wall
- ➔ Container cutout with profile-section surround; Profile-section joints continuously welded.
- ➔ Sturdy, generously dimensioned edge and base profile, high-strength positive locking ensures permanent bonding to jacket and base metal
- ➔ Smooth walls without beading
- ➔ Lengthwise seam welded, base joint with peripheral seal
- ➔ Trolley base with drainage channel and drain valve
- ➔ Sliding handle on swivel-castor side
- ➔ Plastic-padded fender frame all round
- ➔ Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, 50 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards



Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
40 691	1000 × 575 × 1200	1140 × 685 × 1490	690	30.0
40 692	1250 × 700 × 1200	1390 × 810 × 1490	1050	35.0
40 693*	1000 × 575 × 1200	1140 × 685 × 1490	690	30.0
40 694*	1250 × 700 × 1200	1390 × 810 × 1490	1050	35.0

* Non-anodised design

➔ **W 172 transport trolley (Fig. 1)**

Sturdy aluminium trolley for a wide variety of applications.

- ➔ Sturdy, generously dimensioned edge and base profile, 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. 1230 × 295 mm
- ➔ Container cutout with profile-section surround; Profile-section joints continuously welded.
- ➔ One sliding handle on each end face
- ➔ Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, 50 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards

➔ **W 181 transport trolley (Fig. 2)**

Aluminium box trolley for transporting sensitive, lightweight goods.

- ➔ Sturdy edge and base profile
- ➔ Smooth inside walls
- ➔ Side panel connection straight-bead-riveted
- ➔ Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 75 mm, 25 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards

➔ **W 182 transport trolley (Fig. 3)**

Sturdy aluminium trolley for a wide variety of applications.

- ➔ Stable edge and base profile
- ➔ End and side walls reinforced with peripheral beading and corner beads.
- ➔ Stackable
- ➔ Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards
- ➔ **Special features:**
Order No. 40 661: anodised, with 16 drain holes in centre of floor. **Order No. 40 780: non-anodised**, without drainage holes in base

No.	Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
1	40 634	1500 × 900 × 700	1650 × 950 × 980	945	37.0

No.	Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
2	40 650	760 × 400 × 500	800 × 440 × 625	150	8.0

No.	Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
-	40 780	700 × 560 × 650	740 × 600 × 760	230	12.0
3	40 661	700 × 560 × 750	740 × 600 × 760	230	12.0



anodised, edge profile with plastic padding

→ **W 170 transport trolley**

Sturdy aluminium trolley for a wide variety of applications.

- Sturdy, generously dimensioned edge and base profile, high-strength positive locking ensures permanent bonding to jacket and base metal
- End and side walls reinforced with peripheral beading and corner beads.
- Running gear: 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.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
40 631	1000 × 640 × 650	1050 × 690 × 855	415	19.5
40 635	1250 × 700 × 750	1300 × 750 × 955	655	23.7

Accessories:
Lid hinged on, with belt strap and 2 snap fasteners.

- Fits 40 631
Order No. 40 654
- Fits 40 635
Order No. 40 675
- Fits 40 631
Order No. 327 412 with slot
- Fits 40 635
Order No. 339 147 with slot

→ **W 170 plus transport trolley**

Sturdy aluminium trolley for a wide variety of applications.

- Anodised, edge profile section reinforced with abrasion-resistant plastic padding
- Sturdy, generously dimensioned edge and base profile, high-strength positive locking ensures permanent bonding to jacket and base metal
- End and side walls reinforced with peripheral beading and corner beads.
- Running gear: 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)	Contents (approx. l)	Weight (approx. kg)
40 695	W 107 plus transport trolley with castors Ø 125 mm			
	1300 × 700 × 600	1350 × 750 × 800	540	25.0
40 696	W 107 plus transport trolley with castors Ø 100 mm			
	1000 × 600 × 590	1050 × 650 × 770	350	19.0



→ Accessories and special equipment for W 170 / W 171 box trolley

Towing bracket with coupling (Fig. 1)

- Folds upwards
- Firmly attached towing device
- **Order No. 3008**

Running gear / castors (Fig. 2)

- Ø 125 mm, 40 mm wide
- Ø 160 mm, 40 mm wide
- Ø 200 mm, 50 mm wide
- Also available for container washdown facilities on request
- **On request**

Centre pivot

- Ø 40 mm
- For lift-tilt device
- **On request**

Wheel brake for swivel castors (Fig. 3)

- **On request**

Directional locking device for swivel castors

- Ø 200 mm
- **On request**

Sliding handle

- **On request**

Peripheral fender frame (Fig. 4)

- Plastic-padded
- **On request**

→ W 128 transport trolley

Special aluminium trolley, anodised, welded watertight.

- Stable edge profile, smooth inside walls
- Base with integrated drainage channels and drain valve for easy drainage of liquids
- Running gear: 2 swivel and 2 fixed castors, Ø 125 mm, 40 mm wide, easy running, rubber wheels, "non-marking", roller bearings, thread guards

Order No.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (kg)
40 623	1000 × 700 × 400	1040 × 740 × 765	280	21.0

→ GW 1700 cage trolley

Combined fresh-laundry and dirty-washing trolley.

- Galvanised steel, yellow chromate coating
- Tubular-frame chassis, top-mounted
- 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, three tension belts, footplates
- Compartment height when bases are folded down: bottom compartment 650 mm; middle compartment 560 mm; top compartment 320 mm
- Running gear: 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.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Weight (kg)
43 910	740 × 540 × 1530	800 × 600 × 1730	37.0



Medical Systems

→ Supply and disposal

Car-in-Car: Trolley system for sterile areas (page 108)

Recyclables collector (page 111)

Waste collection system (page 113)

Waste collection cabinet (page 114)

Transport trolley (page 115)

Box trolleys (page 116)

Platform trolleys (page 118)

Baskets and dolly trolleys (page 119)

Containers (page 120)

Hazardous goods containers for Category 6.2 materials (page 122)

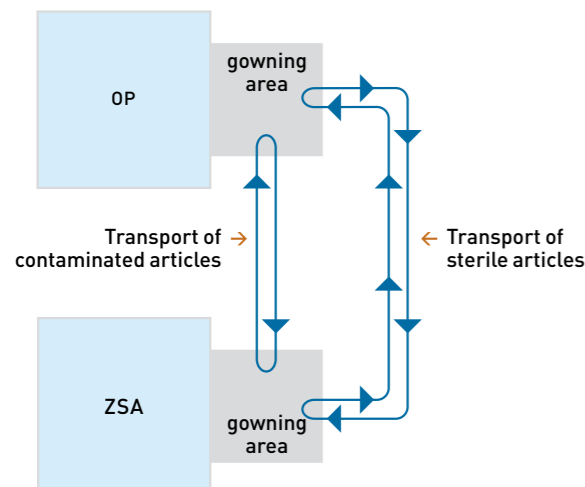


→ Trolley system for sterile areas

- For sterile transport between sterile area and operating theatre
- Closed external trolley does not travel into the sterile area
- Sterile goods are handed over in the transition area
- Transfer trolley remains in sterile area at all times, therefore no contamination

→ Please inquire for our consultancy service

Example of sterile transport



→ Car-in-Car trolley

- Anodised aluminium
- With two door leaves and central locking
- 4 sliding handles
- Plastic-padded fender frame all round
- Material: high-strength, corrosion-resistant aluminium alloy
- Weight approx. 70 kg
- Complete with running gear consisting of: 2 fixed and 2 swivel castors with wheel locks, 160 mm x 40 mm wide, rubber wheels, non-marking, roller bearings
- Inner body with two docking devices to accommodate single-row ISO inner trolley
- Front docking device to lock the ISO transfer trolley in place

Order No.	Inside dimensions (L x W x H, approx. mm)	Outside dimensions (L x W x H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
46 450	940 x 610 x 1190	1090 x 690 x 1485	680	70.0

→ ISO transfer trolley

- Made from CNS 18/10
- Glass-bead sanded surface
- The transfer trolley is used to remove the sterile goods from the closed transport trolley and place it ready for use in the operating theatre or in intermediate storage on the ISO platform
- The side locking device ensures firm docking of the trolley onto the platform or the transport trolley when receiving/handing over the inner trolley
- Simple release of the lock (transport lock) with easy-operation foot lever
- Easily manoeuvrable on 4 swivel castors, Ø 160 mm, 2 castors with brake, galvanised steel
- Option: Stainless steel wheels, suitable for washdown facilities

Order No.	Dimensions (L x W x H, approx. mm)
46 453	664 x 484 x 1008





→ ISO inner trolley

- Made from CNS 18/10
- Glass-bead sanded surface
- Accommodates components of the ZARGES ISO modular system
- Transport in closed W 105-CIC transport trolley (from central sterilisation unit to gowning area or back) or locking onto the open ISO platform for sterile storage in the operating theatre
- Option: maximum exploitation of the capacity of the insert frame through simple adjustability of the mounting rails

No.	Order No.	Dimensions (L × W × H, approx. mm)
1	46 451	448 × 600 × 1167

→ ISO platform

- Made from CNS 18/10
- Glass-bead sanded surface
- Accommodates one ISO inner trolley
- Used for intermediate storage of sterile goods in the operating theatre or OT-adjacent areas
- Locking device on the end face ensures tight docking of the transfer trolley to the subframe when receiving/handing over the insert frame
- Option: Can be used as a transfer platform with locking device on both sides

No.	Order No.	Description	Dimensions (L × W × H, approx. mm)
2	46 452	one-sided	513 × 650 × 290

→ Stainless steel recyclables collector "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

No.	Order No.	Designation	Dimensions (W × D × H, approx. mm)
1	NA 21	Single-compartment collection station	450 × 440 × 950
2	NA 22	2-compartment collection station	625 × 440 × 950
3	NA 23	3-compartment collection station	975 × 440 × 950
4	NA 24	4-compartment collection station	1275 × 440 × 950

Accessories

- Buffers
- Pedal mechanism for hinged lid
- Twist-sealing device
- Wire loops



Single-compartment collection station with pedal mechanism



→ Recyclables collector "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 stop
- Optional: Fixed feet at the front, 2 swivel castors, Ø 75 mm at the rear



Clamping ring with double lip

No.	Order No.	Dimensions (L × D × H, approx. mm)	Contents (approx. l)	Castors
1	S 40	585 × 490 × 825	40	2LR
-	S 70	585 × 490 × 975	70	2LR
2	S 40 L	585 × 490 × 825	40	4LR
-	S 70 L	585 × 490 × 975	70	4LR

→ Running gear for plastic container, 50 litres (without container)

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

No.	Order No.	Designation	Dimensions (W × D × H, approx. mm)
1	GSE 15	1-compartment	300 × 425 × 215
2	GSE 25	2-compartment	610 × 425 × 215
3	GSE 35	3-compartment	920 × 425 × 215
4	GSE 45	4-compartment	1230 × 425 × 215

→ Plastic container

The plastic container 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. Further waste collection systems on request.

- With hinged lid as standard
- Available in white, red, yellow, green, blue, grey and black

No.	Order No.	Dimensions (L × D × H, approx. mm)	Contents (approx. l)
5	KB 51	290 × 425 × 510	50



Waste collection system with plastic container, 50 litres, hinged lid and pedal mechanism NWE 2011 / TVD



→ **Waste collection cabinet Series 3000 (including container)**

- Plastic-coated sheet steel
- Smooth surfaces inside and out
- Greyish-white, Ral 9002; other RAL colours on request
- 4 swivel castors, Ø 75 mm, 2 of which with easy-running castors with stopper
- The plastic containers are included in the scope of delivery



No.	Order No.	Designation	Dimensions (W × D × H, approx. mm)
1	NWK 3010	1-compartment	465 × 435 × 845
2	NWK 3020	2-compartment	880 × 435 × 845
3	NWK 3030	3-compartment	1300 × 435 × 845
4	NWK 3040	4-compartment	1725 × 435 × 845

→ **W 105 food trolley (type III) plus**

Practical, hygienic cupboard trolley for meals.

- Anodised aluminium cupboard trolley for hygienic food storage
- Two doors which can be swung open 270° parallel to the end faces, open doors secured by magnetic catch
- One ergonomic sliding handle made from coated cast aluminium on each end face
- Running gear: 2 swivel and 2 fixed castors
- Swivel castors with brakes

Also suitable for container washdown facilities if appropriate special running-gear castors are used.

Order No.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
40 891	Interior fittings to hold 39 Euronorm trays			
	1160 × 550 × 1325	1280 × 630 × 1660	845	71.0
40 893	Interior fittings for individual slide-in unit for 33 Euronorm trays			
	1245 × 550 × 1260	1365 × 630 × 1595	860	75.0

→ **W 125 transport trolley**

Special aluminium trolley, anodised, welded watertight.

- Stable edge profile, smooth inside walls
- One sliding handle on each end face
- Base with integrated drainage channels and drain valve for easy drainage of liquids
- Running gear: 2 swivel and 2 fixed castors
- Swivel castors with brakes

Special accessories:

- Centre pivot for lift-tilt device in accordance with DIN 3070
- Special running gear for container washdown facilities
- Coupling / bracket for movement in trolley trains

Accessories:

- Aluminium fold-down wall for container cutout
Order No. 40 888
- Hinged lid with two snap fasteners and peripheral seal
Order No. 40 889
- Central stop for swivel castors Ø 160 mm
Order No. 3062

Order No.	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
40 887	1185 × 620 × 850	1300 × 730 × 1100	620	38.0



→ **W 171 transport trolley with fold-down section**

Sturdy aluminium trolley for a wide variety of applications.

- 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 fold-down section folding 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.
- Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards"



Accessories:
Lid hinged on, with belt strap and 2 snap fasteners.

- Fits 40 633
Order No. 40 559
- Fits 40 674
Order No. 40 675
- Fits 40 674
Order No. 339 147 with slot

Slip lid without fasteners

- Fits 40 633
Order No. 40 558

Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
40 633	900 × 500 × 780	950 × 550 × 980	350	20.0
40 674	1250 × 700 × 1200	1300 × 750 × 1400	1050	33.0



Special solution with displaceable inner wall



→ **W 171 transport trolley with 3-part lid**

Sturdy aluminium trolley for a wide variety of applications.

- 3-part lid folding mechanism and a flap in the front wall
- Container cutout with profile-section surround; Profile-section joints continuously welded.
- Sturdy, generously dimensioned edge and base profile, high-strength positive locking ensures permanent bonding to jacket and base metal
- Smooth walls without beading
- Lengthwise seam welded, base joint with peripheral seal
- Trolley base with drainage channel and drain valve
- Sliding handle on swivel-castor side
- Plastic-padded fender frame all round
- Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, 50 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards



Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
40 691	1000 × 575 × 1200	1140 × 685 × 1490	690	30.0
40 692	1250 × 700 × 1200	1390 × 810 × 1490	1050	35.0
40 693*	1000 × 575 × 1200	1140 × 685 × 1490	690	30.0
40 694*	1250 × 700 × 1200	1390 × 810 × 1490	1050	35.0

* Non-anodised design

Protruding or stackable objects, luggage, cardboard boxes or sacks, trays, pots, canisters or laundry – the ZARGES platform trolleys can do the job and transport the goods to their destination quickly and easily.



When it comes to solving “weighty” transportation and storage problems, the highly manoeuvrable ZARGES dolly trolleys are indispensable, economical helpers.

Whether in the high or the low version, they literally make light work of handling and transporting heavy loads comprising individual or stacked ZARGES boxes, containers and baskets.

ZARGES baskets with slot-shaped holes are available in straight-sided and tapered design. Straight-sided baskets can be stacked one on top of another, tapered baskets one inside another.

→ Shelf trolley

Aluminium shelf trolley, anodised, welded version.

- With two sliding handles and integrated edge reinforcement
- Plastic deflector rollers
- Running gear: 4 swivel castors, corner-mounted, Ø 125 mm, 40 mm wide, easy-running with rubber wheels, “non-marking”, roller bearings, thread guards
- Accessories: Brakes for swivel castors with Ø 125 mm
- Load capacity per platform: 40 kg
- 2 platforms on Order No. 40 726 (platform spacing 488 mm), 3 platforms on Order No. 40 727 (platform spacing 230 mm)

No.	Order No.	Number of platforms	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Weight (approx. kg)
-	40 726	2	800 × 520	925 × 640 × 870	12.0
1	40 727	3	800 × 520	925 × 640 × 870	16.0

→ Variomobile

Modular-system aluminium platform trolley as Variomobile.

- Sturdy, smooth platform
- Running gear: 2 swivel and 2 fixed castors, corner-mounted, Ø 160 mm, 40 mm wide, easy-running, rubber wheels, “non-marking”, roller bearings, thread guards
- Swivel castors with brakes
- Supplementary parts to basic model: smooth, removable ends and side panels (easy subsequent assembly)

Supplementary set for basic module 40 785:

- Push-Pull bar anodised with end wall
Order No. 40 787
- Aluminium side wall, one-part
Order No. 40 788

No.	Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Max. load (approx. kg)	Weight (approx. kg)
2	40 785	1000 × 655 × 620	1200 × 750 × 1050	300.0	13.2

System variants Variomobile

- Fig. 1: Order No. 40 785
- Fig. 2: Order No. 40 785 and 40 787
- Fig. 3: Order No. 40 785 and 2 × 40 787
- Fig. 4: Order No. 40 785 and 2 × 40 787 and 1 × 40 788



→ K 250 basket

- Straight version
- Robust stacking corners permit stacking one on top of another
- Ergonomic grips in the end faces
- Plastic skid bars

No.	Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
1	40 781	540 × 340 × 280	580 × 380 × 300	52	2.5
-	40 782	700 × 440 × 280	740 × 480 × 300	86	3.5

→ K 251 basket

- Tapered version
- Stackable one inside the other
- Grips in the end faces
- Plastic skid bars
- Height approx. 280 mm

No.	Order No.	Inside dimensions (L×W, approx. mm)	Outside dimensions (L×W, approx. mm)	Contents (approx. l)	Weight (approx. kg)
2	40 783	top: 700 × 445 bottom: 630 × 375	top: 740 × 485 bottom: 640 × 380	89	3.0

→ W 150 dolly trolley

- Aluminium chassis, low version.
- Adapted for the transport of K 270 aluminium boxes or K 470/K 450 containers
- Running gear: 2 swivel and 2 fixed castors, Ø 125 mm, 40 mm wide, easy running, rubber wheels, “non-marking”, roller bearings, thread guards

No.	Order No.	For	Outside dimensions, container (L×W, approx. mm)	Weight (approx. kg)
3	40 607	K 270	580 × 380	5.1
		K 470/K 450	600 × 400 or 2 containers: 400 × 300	
-	40 608	K 270	760 × 580	5.1
		K 470/K 450	800 × 600	

→ W 152 dolly trolley

- Aluminium chassis, high version.
- For transporting K 250 aluminium baskets, K 470/K 450 containers and K 270 containers
- Running gear: 2 swivel and 2 fixed castors, Ø 125 mm, 40 mm wide, easy running, rubber wheels, “non-marking”, roller bearings, thread guards

No.	Order No.	For	Outside dimensions (L×W, approx. mm)	Height (approx. mm)	Weight (approx. kg)
4	40 609	K 250	580 × 380 740 × 480	450	5.9
-	40 680	K 470/K 450/ K 270	800 × 600 760 × 580	450	6.2



➔ **K470 universal container**

- Stackable universal container
- Lid with stainless steel hinges, two belt straps and peripheral seal
- Sturdy edge, lid and base profile
- Peripheral beading and corner beads for additional stability
- Cast aluminium stacking corners
- Snap fasteners, can be secured with a plug lock, lead seals or padlock
- Ergonomic heavy-duty drop handles
- Stackable and palletisable, fits pallet dimensions in accordance with DIN 15 141

Special features K470

- Order Nos. 40 677 and 40 835 are equipped with: 1 drop handle on the lid, corner beads, 1 snap fastener in the centre
- Order Nos. 40 810 (without beading) and 40 849 (with beading) are equipped with: 1 handle on the front, between the snap fasteners
- Order Nos. 40 580, 40 875 and 40 876 are equipped with: two skid bars each, made from aluminium profile section, on the lid and base, 3 snap fasteners on the front and 2 drop handles per end face.
- Order No. 40 568 is equipped with an additional handle on the front





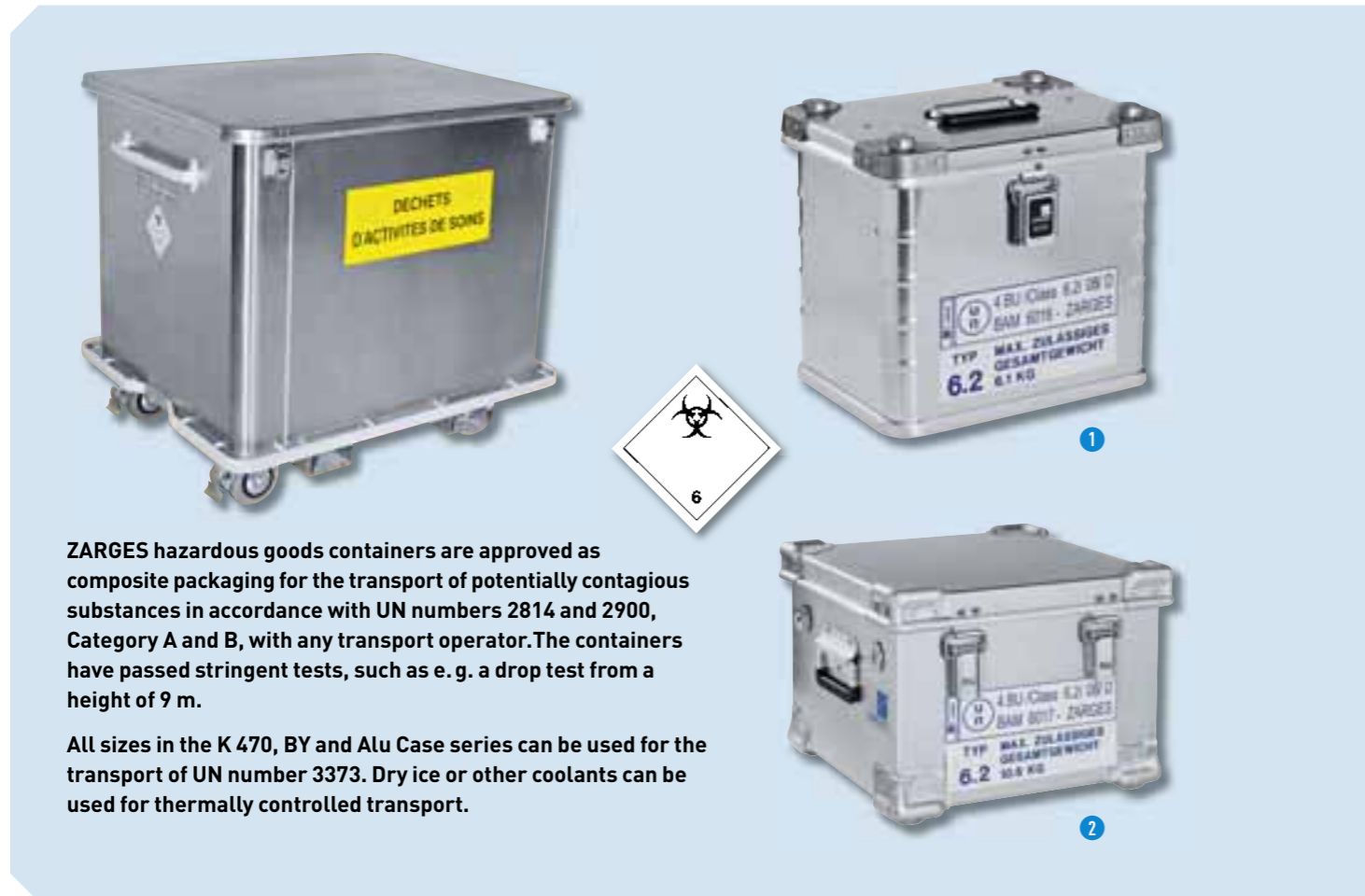
➔ **Important note:**
K470 transport containers also available with UN-approval for transportation of hazardous goods* at an extra charge. Special inside inserts on request.

When ordering, please specify approval for transportation of hazardous goods (GGVS).
Ordering example: 40 677 GGVS.

*Tested: composite packaging UN 4B

No.	Order No.	Inside dimensions (L×W×H, approx. mm)	Outside dimensions (L×W×H, approx. mm)	Contents (approx. l)	Weight (approx. kg)
1	40 835	350 × 250 × 150	400 × 300 × 180	13	2.6
2	40 677	350 × 250 × 310	400 × 300 × 340	27	3.1
3	40 810	550 × 350 × 150	600 × 400 × 180	29	4.2
4	40 568	550 × 350 × 220	600 × 400 × 250	42	4.8
5	40 678	550 × 350 × 310	600 × 400 × 340	60	5.0
6	40 564	550 × 350 × 380	600 × 400 × 410	73	5.3
7	40 849	550 × 550 × 220	600 × 600 × 250	67	5.6
8	40 859	550 × 550 × 380	600 × 600 × 410	115	6.6
9	40 836	550 × 550 × 580	600 × 600 × 610	175	7.8
10	40 837	600 × 430 × 450	650 × 480 × 480	116	6.5
11	40 838	600 × 560 × 300	650 × 610 × 330	101	6.5
12	40 839	600 × 560 × 440	650 × 610 × 470	148	7.4
13	40 840	660 × 600 × 350	710 × 650 × 380	139	7.6
14	40 841	690 × 460 × 380	740 × 510 × 410	121	6.9
15	40 842	690 × 640 × 340	740 × 690 × 370	150	8.0
16	40 843	690 × 640 × 430	740 × 690 × 460	190	8.6
17	40 565	750 × 550 × 380	800 × 600 × 410	157	10.0
18	40 566	750 × 550 × 580	800 × 600 × 610	239	12.0
19	40 844	780 × 480 × 520	830 × 530 × 550	195	11.1
20	40 845	900 × 480 × 400	950 × 530 × 430	173	11.0
21	40 846	900 × 640 × 450	950 × 690 × 480	259	13.4
22	40 567	950 × 450 × 380	1000 × 500 × 410	162	10.9
23	40 847	1150 × 350 × 150	1200 × 400 × 180	60	7.5
24	40 580	1150 × 750 × 480	1200 × 800 × 510	414	20.0
25	40 848	1350 × 400 × 220	1400 × 450 × 250	119	9.5
26	40 875	1550 × 550 × 465	1600 × 600 × 495	396	25.0
27	40 876	1650 × 750 × 670	1700 × 800 × 700	829	30.0

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



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, BY and Alu Case series can be used for the transport of UN number 3373. Dry ice or other coolants can be used for thermally controlled transport.



→ Accessories

- Insulation insert for temperature-controlled transport, fits K 470, Order No. 342 856, **Order No. 43 832**
- Bag with slide-type seal as second internal packaging in accordance with packaging specifications P 650 and P 620, **Order No. 43 831**

→ Reusable transportation container for clinical waste UN 3291

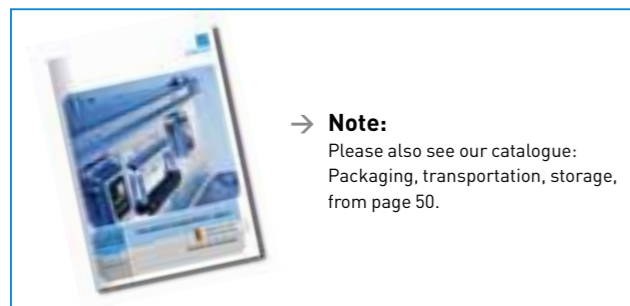
- Approved for UN 3291 clinical waste
- Can be modified for various processing systems and processes
- Volume approx. 450 to 1000 litres
- Equipped with running gear or pallet substructure
- Approval as UN 4B or UN 50B

→ Ladders

- Shelf ladders** (page 124)
- Safer-Step ladders** (page 126)
- Stepladder, anodised** (page 128)
- Multifunction folding ladder**

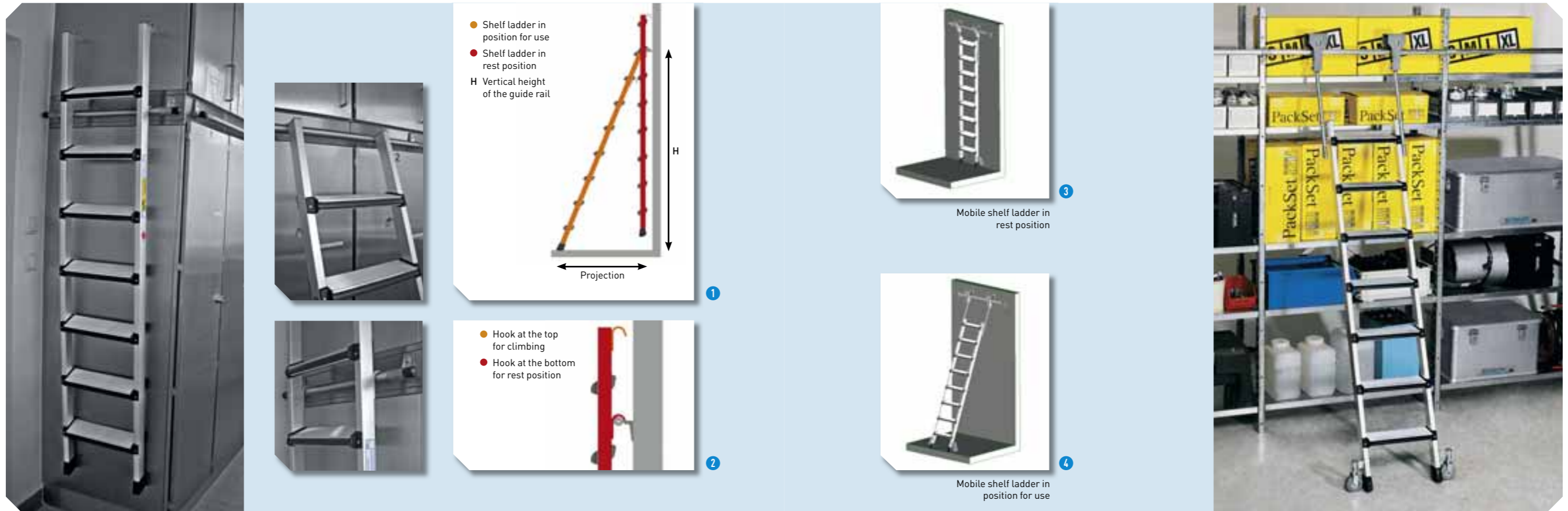
Transport container with UN approval as UN 4B in accordance with Category 6.2

No.	Order No.	Series	Inside dimensions (L × W × H, approx. mm)	Outside dimensions (L × W × H, approx. mm)	Contents (approx. l)	Weight, empty (approx. kg)	Max. permissible gross weight (kg)
1	342 856	K 470	350 × 250 × 310	400 × 300 × 340	27	3.1	6.1
2	342 971	K 475	360 × 360 × 265	400 × 400 × 300	34	5.5	10.6



→ **Note:**
Please also see our catalogue: Packaging, transportation, storage, from page 50.





→ Hook-on shelf ladders

ZARGES shelf ladders are ideal for use in records offices, medical products stockrooms and medication depots. The shelf ladders have two hooks for the guide rail and two additional hooks for vertical storage against the shelf (see Figures 1 and 2).



Hook-on shelf ladder, padded step

Order No.	max. vert. hook-on height (m)	Number of treads
41 402	1.54	6
41 403	1.76	7
41 404	1.98	8
41 405	2.21	9
41 406	2.43	10
41 407	2.64	11
41 408	2.86	12

→ Projection = vertical height of the guide rail × 0.404



Hook-on shelf ladder, flanged ZARGES Safer Step Technology

Order No.	max. vert. hook-on height (m)	Number of treads
1041 356	1.82	6
1041 358	2.35	8
1041 360	2.88	10
1041 362	3.40	12
1041 364	3.93	14

→ Projection = vertical height of the guide rail × 0.364

→ Shelf ladder, mobile

Mobile shelf ladders are particularly comfortable and are designed for regular use. 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 stored against the shelf to save space (see Figures 3 and 4).



Shelf ladder, mobile, padded tread

Order No.	max. vert. hook-on height (m)	Number of treads
41 412	1.92	6
41 413	2.14	7
41 414	2.36	8
41 415	2.59	9
41 416	2.81	10
41 417	3.02	11
41 418	3.25	12

→ Projection = vertical height of the guide rail × 0.404



Shelf ladder, mobile, flanged ZARGES Safer Step Technology

Order No.	max. vert. hook-on height (m)	Number of treads
1141 356	2.21	6
1141 358	2.73	8
1141 360	3.26	10
1141 362	3.79	12
1141 364	4.31	14

→ Projection = vertical height of the guide rail × 0.364



Comfortable standing and a high degree of safety



ZARGES Safer Step Technology – patented treads with non-slip plastic inserts.

ZARGES
Safer Step Technology
EU-Patent EP 1 162 342

Learn more about ZARGES Innovation:
www.safer-step.de



Front edge of tread ergonomically rounded, tread with integrated plastic insert

→ **Flanged stepladder with treads**

The convenient TOP stepladder with increased safety.

High-strength ZARGES quality flanged connection between tread and stile

- Treads and stiles made from extruded aluminium sections
- Practical aluminium storage tray for small parts and tools
- Platform made from extruded aluminium sections for safe and comfortable standing even when working for longer periods of time
- Replaceable 2-component plastic end caps ensure positioning without risk of slipping and at the same time provide firm seating in the stile
- High-strength Perlon belts prevent splay, from 4 rungs
- **Z 600 tread with ZARGES Safer Step Technology, 80 mm deep**
- Particularly ergonomic design of front tread edge
- **Wear-resistant, anodised stiles**
- Maximum working heights due to tablet 280 mm high

Special equipment

- Mobile version **available**
- Antistatic end caps **available**

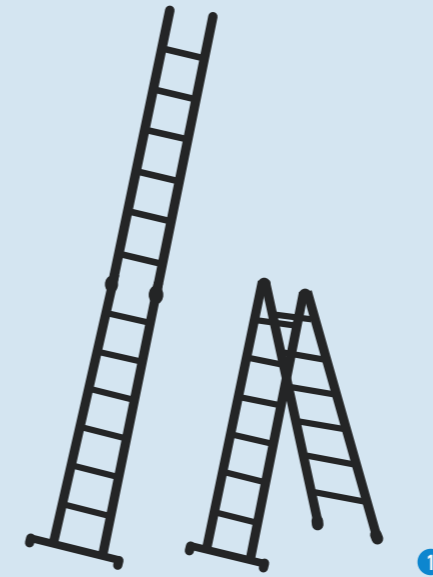


Double-sided access – also suitable for use in MR rooms

Order No.	Ladder length (m)	Working height (approx. m)	lower, outside width (m)	Stile height (mm)	Number of treads	Weight (kg)
41 303	0.79	2.55	0.44	73	2 × 3	5.8
41 304	1.07	2.85	0.47	73	2 × 4	7.2
41 305	1.35	3.10	0.50	73	2 × 5	8.4
41 306	1.63	3.40	0.53	73	2 × 6	9.3
41 307	1.91	3.70	0.56	73	2 × 7	10.1
41 308	2.19	3.95	0.59	73	2 × 8	11.5
41 310	2.75	4.50	0.65	73	2 × 10	14.7
41 312	3.31	5.10	0.71	73	2 × 12	17.8
41 314	3.87	5.65	0.77	73	2 × 14	22.6
41 316	4.43	6.20	0.83	73	2 × 16	26.5

Single-sided access

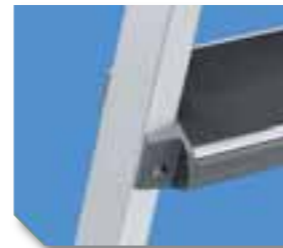
Order No.	Ladder length (m)	Platform height (m)	Working height (approx. m)	Stile height climbing / support section (mm)	Number of treads incl. platform	Weight (kg)
41 373	1.48	0.80	2.80	73 / 58	3	7.8
41 374	1.76	1.06	3.10	73 / 58	4	9.2
41 375	2.04	1.33	3.35	73 / 58	5	9.9
41 376	2.32	1.59	3.60	73 / 58	6	10.8
41 377	2.60	1.85	3.85	73 / 58	7	11.6
41 378	2.88	2.12	4.15	73 / 58	8	12.0
41 380	3.44	2.64	4.65	73 / 58	10	15.2



➔ **ZARGES TOP stepladder with treads and anti-slip tread coating**

The top product – comfortable, ergonomic and aesthetically pleasing.

- ➔ Treads 80 mm deep with serrated, anti-slip rubber coating
- ➔ **Wear-resistant, anodised stiles**
- ➔ Front edge of treads padded to protect shins
- ➔ Solid safety platform made from diecast aluminium (25 cm x 25 cm)
- ➔ Attractive appearance – **ideal for use in nurses' stations**
- ➔ Screwed protection between treads and stiles
- ➔ Treads and stiles made from extruded aluminium sections
- ➔ High-strength Perlon belts prevent splay, from 4 rungs



Special equipment

- ➔ Mobile version available

Order No.	Ladder length (m)	Platform height (m)	Working height (approx. m)	lower, outside width (m)	Stile height climbing / support section (mm)	Number of treads incl. platform	Weight (kg)
40 131	1.36	0.66	2.70	0.43	48 / 42	3	4.9
40 132	1.60	0.88	2.90	0.46	48 / 42	4	6.0
40 133	1.84	1.10	3.10	0.48	48 / 42	5	7.0
40 134	2.07	1.32	3.35	0.51	48 / 42	6	8.2
40 135	2.31	1.54	3.55	0.53	48 / 42	7	9.3
40 136	2.55	1.76	3.80	0.56	48 / 42	8	10.4

➔ **ZARGES multifunction folding ladder, 2-part**

The practical climbing aid with a double function (see Figure 1).

- ➔ Can be used as a single ladder or stepladder
- ➔ Sturdy steel joint screwed to the stiles
- ➔ Automatic locking
- ➔ One ladder with wide crosspiece for stable positioning
- ➔ Replaceable 2-component plastic end caps ensure positioning without risk of slipping and at the same time provide firm seating in the stile
- ➔ High-strength ZARGES quality flanged connection between tread and stile

Special equipment

- ➔ Antistatic end caps available

Order No.	Ladder length as single ladder (m)	Ladder length as stepladder (m)	Working height as single ladder (m)	Working height as stepladder (m)	Crosspiece (m)	Number of rungs	Stile height (mm)	Weight (kg)
41 941	2.50	1.30	3.60	3.05	0.75	2 x 4	58	6.0
41 942	3.60	1.85	4.70	3.60	0.75	2 x 6	58	8.0
41 943	4.70	2.40	5.80	4.15	0.75	2 x 8	58	12.0



Single ladder



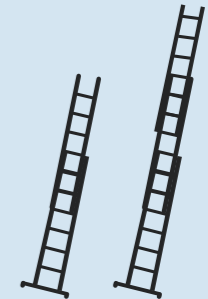
Stepladder with double-sided access



Stepladders for use on stairs



3-part multifunction ladder



2-part single ladder 3-part single ladder

➔ Multifunction ladder, 3-part

One ladder – six functions.

- ➔ Top section with parking hooks and locking mechanism
- ➔ Strong Perlon straps with sewn-in fixing tab prevent splay
- ➔ Sturdy, screwed fittings made from extruded section
- ➔ Optimum guide connection that encompasses the whole stile
- ➔ Locking mechanism and guides are bolted in and can thus be replaced
- ➔ High-strength ZARGES quality flanged connection between rung and stile
- ➔ Replaceable 2-component plastic end caps ensure positioning without risk of slipping and at the same time provide firm seating in the stile
- ➔ Rungs and stiles made from extruded aluminium sections
- ➔ Two rigid connections
- ➔ Extra-wide crosspiece for optimum stability
- ➔ Top section with top wheel assembly

Order No.	Ladder length, extended as 3-part single ladder (m)	Length as 2-part single ladder and as a stepladder with attachment section (m)	Length of ladder sections also stepladder without attachment section (m)	Crosspiece (m)	Number of rungs	Stile height (mm)	Weight (kg)
41 526*	4.15	3.00	1.90	0.80	3 × 6	68	13.8
41 527*	4.95	3.60	2.20	0.80	3 × 7	68	16.2
41 521	5.80	4.10	2.45	0.90	3 × 8	73	18.5
41 529	6.65	4.70	2.75	0.90	3 × 9	73	20.8
41 522	6.90	4.95	3.00	1.00	3 × 10	73	24.3
41 523	8.60	6.10	3.55	1.10	3 × 12	98	30.1
41 524	9.70	6.95	4.15	1.20	3 × 14	98	38.4

* without top wheel assembly

Order No.	page	Order No.	page	Order No.	page	Order No.	page	Order No.	page
3001	96	40 677	120, 121	40 893	115	46 002	15, 45, 46	46 042	14, 44, 46, 47, 48, 49
3002	96	40 678	121	41 303	127	46 003	15, 45, 46	46 043	14, 44, 46, 47, 48, 49
3004	96	40 680	119	41 304	127	46 004	14, 44, 46, 47, 48, 49	46 049	20
3005	96	40 681	95	41 305	127	46 005	13, 44, 45, 48, 49	46 055	22, 41
3006	96	40 682	95	41 306	127	46 006	15	46 056	22, 41
3007	96	40 683	95	41 307	127	46 007	15	46 057	22, 41
3008	104	40 684	95	41 308	127	46 010	14, 46, 47	46 058	22, 41
3060	96	40 689	95	41 310	127	46 011	13	46 060	17, 44, 45, 46, 48, 49
3062	115	40 691	100, 117	41 312	127	46 013	22, 23, 40, 46, 48	46 065	54
40 131	128	40 692	100, 117	41 314	127	46 014	22, 23, 40, 46, 48	46 066	54
40 132	128	40 693	100, 117	41 316	127	46 015	22, 23, 46, 47, 49	46 067	54
40 133	128	40 694	100, 117	41 373	127	46 016	22, 23, 46, 47, 49	46 068	54
40 134	128	40 695	103	41 374	127	46 017	22, 46, 47, 47, 48, 49	46 069	54
40 135	128	40 696	103	41 375	127	46 018	22, 48, 49	46 072	53, 81
40 136	128	40 726	118	41 376	127	46 019	61	46 079	53
40 558	99, 116	40 727	118	41 377	127	46 020	18, 44, 45, 48, 49	46 080	18
40 559	99, 116	40 756	98	41 378	127	46 021	15, 24, 45, 46	46 081	18
40 564	121	40 780	101	41 380	127	46 022	17, 46, 47	46 082	18
40 565	121	40 781	119	41 402	124	46 023	18, 46, 47	46 083	36
40 566	121	40 782	119	41 403	124	46 024	18, 44, 45, 48, 49	46 084	40
40 567	121	40 783	119	41 404	124	46 025	18, 44, 45, 48, 49	46 085	36
40 568	120, 121	40 785	118	41 405	124	46 026	17, 44, 45, 48, 49	46 086	40
40 580	120, 121	40 787	118	41 406	124	46 027	13, 44, 45, 48, 49	46 087	38
40 607	119	40 788	118	41 407	124	46 028	13, 44, 45, 48, 49	46 088	41
40 608	119	40 810	120, 121	41 408	124	46 029	13, 44, 45, 48, 49	46 089	41
40 609	119	40 835	120, 121	41 412	125	46 030	13, 44, 45, 48, 49	46 090	78
40 623	105	40 836	121	41 413	125	46 031	14, 46, 47	46 091	80
40 631	102	40 837	121	41 414	125	46 032	14, 46, 47	46 092	80
40 633	99, 116	40 838	121	41 415	125	46 033	15, 45, 46	46 093	80
40 634	101	40 839	121	41 416	125	46 034	13	46 094	78
40 635	102	40 840	121	41 417	125	46 035	13	46 095	78
40 644	98	40 841	121	41 418	125	46 036	15	46 096	80
40 645	98	40 842	121	41 521	131	46 037	15	46 097	80
40 646	98	40 843	121	41 522	131	46 038	15	46 098	80
40 647	98	40 844	121	41 523	131	46 039	15	46 100	38
40 650	101	40 845	121	41 524	131	46 040	14	46 101	38
40 654	102	40 846	121	41 526	131	46 041	14	46 102	20, 44, 48
40 661	101	40 847	121	41 527	131	46 001	14	46 103	20, 44, 49
40 666	94	40 848	121	41 529	131	46 001	14	46 104	20, 45
40 667	94	40 849	120, 121	41 941	129	46 001	14	46 105	20, 45
40 668	82	40 859	121	41 942	129	46 001	14	46 106	20, 21, 44, 48, 49
40 669	94	40 875	120, 121	41 943	129	46 001	14	46 107	20, 21, 44, 48, 49
40 670	82	40 876	120, 121	43 831	122	46 001	14	46 108	20, 45
40 671	82	40 887	115	43 832	122	46 001	14	46 109	20, 45
40 672	82	40 888	115	43 910	105	46 001	14		
40 673	94	40 889	115	46 000	13, 44, 45, 48, 49	46 001	14		
40 674	99, 116	40 890	95	46 000	13, 44, 45, 48, 49	46 001	14		
40 675	99, 102, 116	40 891	115	46 001	14	46 001	14		

Order No.	page	Order No.	page	Order No.	page	Order No.	page	Order No.	page
46 118	22	46 253	74	46 427	61	NW 23	84	ST415C4	90
46 119	22	46 270	53, 79, 81	46 428	61	NW 24	84	ST418C4	90
46 120	21, 45	46 271	53, 81	46 429	61	NWK 3010	114	ST410D4	90
46 121	21	46 272	53	46 430	61	NWK 3020	114	ST412D4	90
46 122	21	46 273	53	46 431	61	NWK 3030	114	ST415D4	90
46 130	37	46 274	53	46 438	61	NWK 3040	114	ST418D4	90
46 131	37	46 275	53	46 440	79	S 40	112	ST66B4	90
46 132	37	46 276	53	46 441	81	S 40 L	112	ST67B4	90
46 133	37	46 277	53	46 442	81	S 70	112	ST69B4	90
46 134	37	46 278	53	46 443	81	S 70 L	112	ST66C4	90
46 135	37	46 282	75	46 450	108	SR46/B5-8	91	ST67C4	90
46 140	53	46 283	75	46 451	110	SR46/B6-10	91	ST69C4	90
46 141	53	46 284	75	46 452	110	SR49/B5-12	91	ST66D4	90
46 200	13	46 285	74	46 453	109	SR49/B6-15	91	ST67D4	90
46 201	14	46 286	74	327 412	102	SR66/B5-8	91	ST69D4	90
46 202	13, 44, 45, 48, 49	46 287	74	339 147	99, 102, 116	SR66/B6-10	91	ST610B4	90
46 203	14	46 288	74	342 856	122	SR69/B5-12	91	ST612B4	90
46 204	14, 61	46 289	74	342 971	122	SR69/B6-15	91	ST615B4	90
46 205	14, 61	46 290	75	349 315	78	SR412/B5-16	91	ST618B4	90
46 208	13, 61	46 291	75	355 907	23	SR412/B6-20	91	ST610C4	90
46 209	13, 61	46 295	75	355 908	23	SR415/B5-20	91	ST612C4	90
46 210	24	46 296	75	355 909	23	SR415/B6-25	91	ST615C4	90
46 211	24	46 297	75	920 880	36, 39, 61, 79	SR418/B5-24	91	ST618C4	90
46 212	38	46 298	75	1041 356	124	SR418/B6-30	91	ST610D4	90
46 213	38	46 299	74	1041 358	124	SR612/B5-16	91	ST612D4	90
46 214	38	46 310	74	1041 360	124	SR612/B6-20	91	ST615D4	90
46 215	38	46 311	74	1041 362	124	SR615/B5-20	91	ST618D4	90
46 220	18	46 312	74	1041 364	124	SR615/B6-25	91	SW 600	87
46 221	18	46 313	74	1141 364	124	SR618/B5-24	91	SW 620	87
46 222	18	46 315	74	1141 356	125	SR618/B6-30	91	SW 630	87
46 223	18	46 324	75	1141 358	125	ST44B4	90	SW 640	87
46 224	18	46 371	74	1141 360	125	ST46B4	90	SW 700	87
46 225	18, 46, 47	46 372	74	1141 362	125	ST47B4	90	SW 701	87
46 226	23	46 373	75	1141 364	125	ST49B4	90	SW 720	87
46 227	23	46 374	74	GSE 15	113	ST44C4	90	SW 721	87
46 234	23	46 375	74	GSE 25	113	ST46C4	90	SW 730	87
46 235	23	46 378	74	GSE 35	113	ST47C4	90	SW 731	87
46 236	23	46 380	75	GSE 45	113	ST49C4	90	SW 740	87
46 237	23	46 381	74	KB 51	113	ST44D4	90	SW 741	87
46 241	75	46 384	75	KDH	88	ST46D4	90	TVD	84, 88
46 243	74	46 391	75	KDS	88	ST47D4	90	TW 1	89
46 244	75	46 420	61	NA 21	111	ST49D4	90	TW 2	89
46 245	75	46 421	61	NA 22	111	ST410B4	90		
46 246	75	46 422	61	NA 23	111	ST412B4	90		
46 247	75	46 423	61	NA 24	111	ST415B4	90		
46 250	38	46 424	61	NW 10	84	ST418B4	90		
46 251	74	46 425	61	NW 21	84	ST410C4	90		
		46 426	61	NW 22	84	ST412C4	90		



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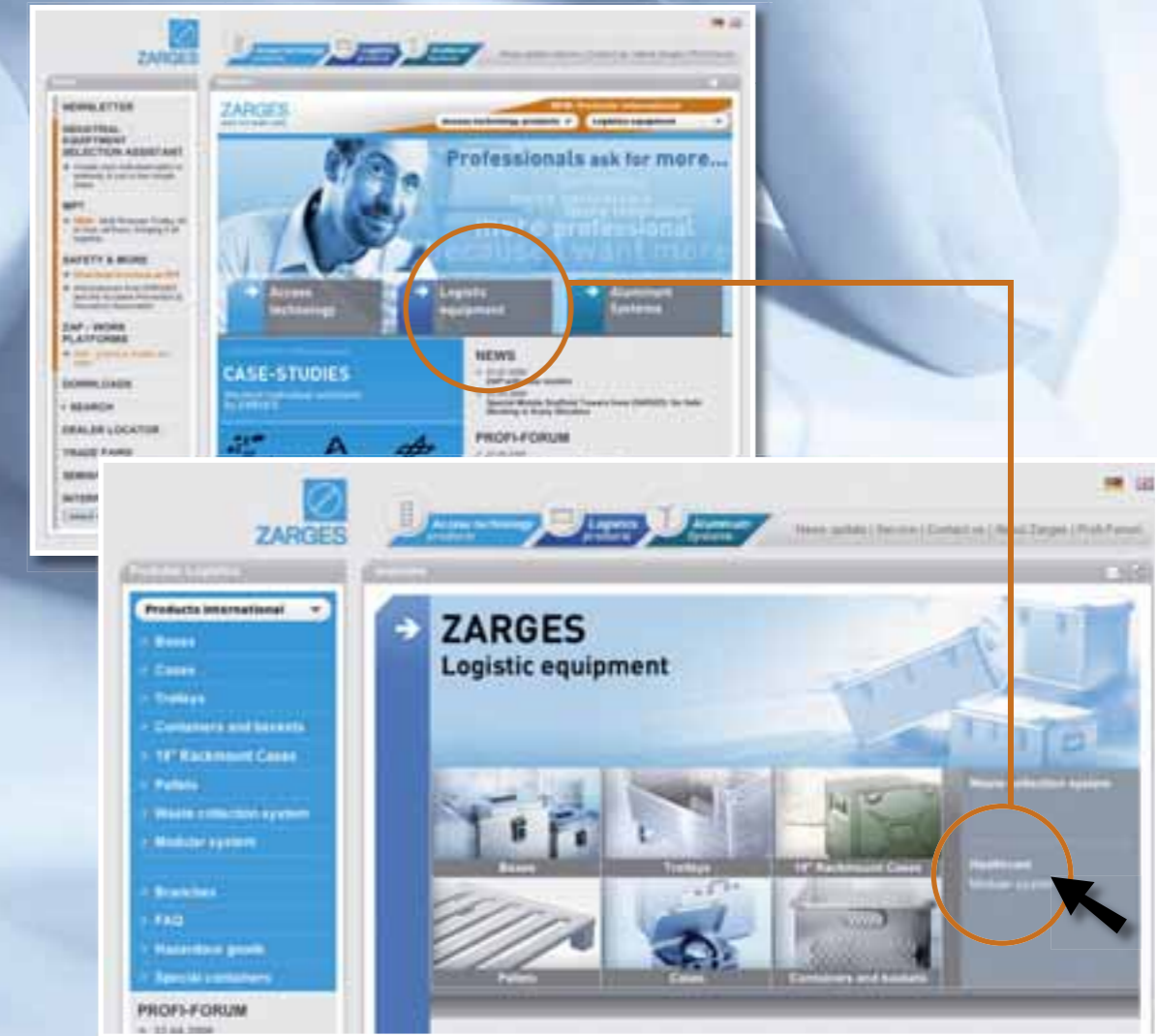
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