

We.Move.Design.®

Pure elegance. Total versatility.

The moveo® single-column cart system.



"The perfect combination of modern design and functionality:

Users who are looking for a flexible, highly customisable cart system that also fulfils the highest standards of design, will find the suitable product at moveo[®]. moveo[®] is a cart system that meets the demands of the premium medical systems produced by medical technology manufacturers in every respect. The cart system is the optimal platform for diverse medical applications, regardless of the combination."



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Armin Smajilovic
Vice President
HAEBERLE GmbH + Co. KG

Our claim:

a cart system that serves as an optimal interface between medical devices and the user, which ensures smoother and easier workflows and that allows medical professionals to focus on the important task: their patients and their treatment. We have achieved this to an impressive extent with moveo®.

The entire elegant and sophisticated single-column system (medium duty) prioritises stylish design, maximum system flexibility and a future-proof orientation. The versatile customisation options of the moveo® provide the ideal platform for your medical applications.

Elegant design

A departure from the purely technical and functional advantages towards a design geared towards the user and perfect use: Even when fully loaded, devices and accessories are ergonomically arranged on the cart for ease of use and an attractive presentation.

Total flexibility

The right solution for diverse applications in the area of ergometry, endoscopy, high-frequency surgery, shock wave therapy, ultrasound, anaesthesia, infusion and more: moveo® can be easily customised and is available in a wide range of model configurations.

Future-proof

You'll be well prepared for whatever may come. Example: moveo® has an integrated 1,000 VA isolation transformer and can in future also carry a battery to provide a reliable supply of power to your devices with no mains connection.

Work with us to develop your moveo® cart system that best responds to your requirements.



Design in its most beautiful form.

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The equipment in focus

The top assembly is muted and offers the perfect setting for the devices used. Rounded corners emphasise the aesthetics of the sturdy die-cast aluminium shelves. The innovative drawer system with the ISO modular basket not only offers plenty of space, but also smooth guidance when opening and closing, including self-closing.



Simply contemporary

The chassis is composed of clear lines and a harmonious design with defined chamfers and lends stability to moveo® without looking clumsy or intrusive. The high-quality castors enable easy manoeuvrability and optimal operation at all times: standard with Steinco double swivel castors (above right), optional highly functional Tente double swivel castors (above left). The concealed counterweights weigh 3.4–15.6 kg and ensure additional stability along with an elegant, harmonious appearance.

The design language for moveo® meets all expectations of today's interior design concepts, which also increases acceptance among patients. Its restrained, sleek lines and soft shapes appear modern and generate a feeling of trust. Function meets design in this cart system: the ergonomic design of the moveo® makes the work of the user a pleasant experience; the cart isn't the centre of attention and blends effortlessly into the surroundings. Even under maximum load, it seamlessly integrates the devices equipped with a light and agreeable optic.



Flexible and functional.

From clinics to rehabilitation centres to private practices: moveo® provides solutions for the big and small challenges of all the standard medical routines. The cart system can be individually adapted to your needs and is suitable for diverse applications while providing both stability and flexibility. Thanks to the high load capacity of up to 80 kg, it is equipped for any use. Numerous smart solutions ensure that users can rely on moveo® to do what you want it to do to any situation. The quality product made in Germany is highly economically advantageous, even in small series.



Showcase your brand.

The perfect platform for your devices and your brand: You can configure moveo® in any way to suit you – including your corporate identity if you so wish. We would be happy to accommodate your requirements in the planning. You can also apply your logo to the cart, which not only produces a good look, but also ensures consistency and brand recognition.





Overall stability

The intelligent integration of counterweights and the four expansion levels of the chassis ensure that moveo® can be tailored precisely to your demands. Medical devices can therefore be transported easily without compromising stability.

A solution for every medical application

Numerous attachment points and groove channels ensure that your equipment is securely mounted at all times. Concealed socket strips can be mounted on the inside of the carrier profile. The door on the side can be locked to provide integrated protection against unplugging. Three different lengths of the carrier profile enable a flexible use for a variety of applications.

Smart down to the last detail

That's smart: moveo® operates with two separate cable channels: 1 channel for sensor cables and 1 channel for 230 V mains voltage. The cable entry with silicone door connection profiles is infinitely variable to allow cables to be inserted at any height. The carrier profile has been designed to equip a range of accessories – from infusion bottle holders to monitors. The door connection profiles fit tightly, are hygienically sealed and ensure protection from dust ingress and splashing.



Future-proof.

Nobody knows what tomorrow will bring. But it's good to know you're well prepared. moveo® equips you for the future. You can easily adapt the smart cart system to the requirements of the specialist field and area of application. This also means that the system can be quickly and easily retrofitted and converted at any time. So if your needs change, the cart system simply changes to accommodate them. moveo® does of course comply with all the relevant standards.

Innovative drawer concept

The drawer system with an integrated lock and locking cylinder can be individually fixed to the carrier profile with a mounting strip. All the drawers can be configured at different heights according to the needs of the user and are equipped with ISO modular baskets. The smooth ball telescopic guide allows an extension of 110 %, while the self-closing ensures automatic closing. The removable housing walls and the ISO module baskets are simple to remove for efficient cleaning.

Network-independent into the future

Cable today, no cable tomorrow? No problem. The high-capacity isolating transformer box can also house battery systems in the future. The box can also be used for additional counterweights or for other electronic peripherals.



an additional counterweight of 10 kg.

MOVEO®

The elegant, flexible and future-proof solution.

You'll be well prepared for whatever may come. The smart, robust cart system can be tailored to your requirements in numerous variants and the future-proof design enables easy conversion and retrofitting. It is the ideal platform for a wide range of medical applications. A departure from the purely technical and functional advantages towards a design geared towards the user and perfect use: Even when fully loaded, devices and accessories are ergonomically arranged on the cart for ease of use and an attractive presentation. Design the cart system in the colours of your corporate identity and your own logo to complete the attractive offer.

Are you looking for the perfect cart? The following pages show a range of particularly popular configurations for our moveo®. No more and no less. Every moveo® is a unique item that can be assembled and fully equipped according to your requirements.



Learn about the moveo® in more detail.

Features

- · Single column equipment cart system, medium duty.
- Maximum flexibility all components are coordinated and are a perfect match in any combination. Can be retrofitted at any time.
- Contemporary design restrained, attractive design with soft shapes and a light basic colour.
- High level of individual design modular system: the right configuration for every requirement.
- Chassis powerful and light with a compact and stable wheelbase. Sufficient space for an easy gliding experience. Light and dynamic look.
- Concealed counterweights to ensure safe operation at maximum load. Efficient use of space with the concealed installation on the chassis.
- Carrier profile as the backbone of the entire system smart cable integration with the innovative (lockable) side door with door connection profile for cables.
- High standards of hygiene and easy cleaning of the drawer by removing the housings.
- Individual colour concept design in individual CI colours on request.
- Safety standards compliance with all relevant standards.

Potential functions

Equipment trolley | Laptop or computer cart | ECG cart | Ergometry trolley | Infusion trolley | Measuring/calibration function | Diagnostics | Ultrasound

Possible use

Medical practices | Clinics | Rehabilitation facilities | Care facilities

Note

All cart models are delivered assembled.

The moveo® system components

- Modern chassis design with clean lines and a harmonious form with defined bevels
- Central ballast holder optional central ballast cover to display a logo or additional holder for counterweights.
- Isolating transformer box for isolation transformer or additional weight (near to ground level and ideally positioned in the centre). Space can also be used to house additional electronic peripherals.
- Well-designed carrier profile unique lockable door on the side, accommodation of accessories, sockets inside (protection against unplugging) and smart cabling with separate cable channels
- Smart drawer system fully extendable drawer with ball telescopic guide (110%) and self-closing with handle strip and integrated lock and locking cylinder. Equipped with an ISO module basket.
- Shelf made from die-cast aluminium with a slightly raised edge and beautifully shaped corner rounding as roll protection for small parts and fall protection system for the supporting feet of the devices. Special sizes of shelves available on request.
- Ergonomic push handles for connection to the carrier profile or shelf.
- Castors standard with Steinco double swivel castors.
 Electrically conductive with brakes, optional highly functional Tente double swivel castors.
- · Colour design in traffic white (RAL 9016).

POAG potential equalisation system in accordance with DIN 42801

Selected equipment carts are equipped ex works with a POAG pin to ensure your safety.

POAG pin (Ref. No. 19478) can be attached to the carrier profile in any groove. Front and back, inside and outside. Standard: bar mounted externally and underneath at the back. Retrofitting by qualified specialist personnel on the part of the customer is also possible.



Technical details | Dimensions

Carrier profile height	747/897/992 mm
Dimensions	External dimensions of cart (WxD): 570x590mm
	Die-cast aluminium shelf: External dimensions: 467 x349 x32 mm (WxDxH) Usable surface area: 454 x335 mm (WxD)
	Drawer (WxDxH): External dimensions: 467x349x122mm Internal dimensions: 335x235x100mm
✓ W → D →	ISO module basket (WxDxH): Dimensions: 400x300x100mm
	Isolating transformer box underneath chassis (WxDxH): External dimensions: 410x250x125mm Internal dimensions: 380x230x115mm
Loading capacity	Total loading capacity (carrier profile): up to approx. 80 kg
	Weight-bearing capacity shelves: up to approx. 20 kg
	Weight-bearing capacity drawers: up to approx. 3kg
	Weight-bearing capacity isolating transformer box: up to approx. 15 kg

Materials | Colours

Carrier profile	Aluminium, powder-coated, fine structure matt, traffic white (RAL 9016)
Carrier profile service covers	Plastic, traffic white (RAL 9016)
Carrier profile cover	Plastic, ABS, light grey (RAL 7035)
Door connection profile	Plastic silicone, similar to light grey (RAL 7035)
Chassis/cart	Die-cast aluminium, powder-coated, fine structure matt, traffic white (RAL 9016)
Decorative stripes on profile	Plastic, ABS, similar to traffic white (RAL 9016)
Central ballast cover	Powder-coated, fine structure matt, traffic grey (RAL 7042)
Isolating transformer box	Plastic, traffic grey B (RAL 7043)
Shelves	Die-cast aluminium, powder-coated, fine structure matt, traffic white (RAL 9016)
Drawer handle strip	Plastic, light grey (RAL 7035)
Push handles	Plastic, traffic grey B (RAL 7043)
Drawer handle	Plastic PA6 GF30, similar to traffic white RAL 9016
Drawer	Sheet steel, powder-coated, fine structure matt, galvanised, traffic white (RAL 9016)
ISO module basket	Plastic, ABS, similar to light grey (RAL 7035)
Wall protectors	Plastic, traffic grey B (RAL 7043)
Castors	Quality smooth-running castors, electrically conductive, with brakes: · Polyamide housing, non-marking grey polyurethane tyres · Ø 100mm, as standard, Steinco · Ø 125mm, optionally available, Steinco · Ø 100mm, optionally available, Tente · Ø 125mm, optionally available, Tente

moveo®

Configuration examples

Calculations of any counterweights required are available on request depending on the construction parameters



Ref. No. 32051

moveo® basic cart 1

Configuration	1 carrier profile 747 mm, with lockable side door 1 shelf, die-cast aluminium, 467 x 349 mm (WxD) powder-coated, traffic white (RAL 9016) 1 push-handle, narrow, rear 1 chassis with 4 electrically conductive double swivel castors, 0 100 mm, 4 lockable 4 wall protectors Optional counterweights, central ballast cover,
Dimensions	isolating transformer and isolating transformer box. 570x590x957
in mm (WxDxH) Ref. No.	32051



Ref. No. 32061

moveo® basic cart 2

Configuration	 1 carrier profile 747 mm, with lockable side doors 1 shelf, die-cast aluminium, 467 x349 mm (WxD) powder-coated, traffic white (RAL 9016) 1 push-handle, wide, front 1 chassis with 4 electrically conductive double swivel castors, Ø 100 mm, 4 lockable 4 wall protectors Optional counterweights, central ballast cover, isolating transformer and isolating transformer box.
Dimensions in mm (WxDxH)	570×590×957
Ref. No.	32061

moveo® basic cart 3



Ref. No. 32071

Configuration	1 carrier profile 747 mm, with lockable side doors 1 shelf, die-cast aluminium, 467×349 mm (WxD) 1 drawer, metal, with ISO module basket 400×300×100 mm (WxDxH), lockable powder-coated, traffic white (RAL 9016) push-handle, wide, front 1 chassis with 4 electrically conductive double swivel castors, Ø 100 mm, 4 lockable 4 wall protectors Optional counterweights, central ballast cover, isolating transformer and isolating transformer box.
Dimensions in mm (WxDxH)	570x590x957
Ref. No.	32071

moveo® basic cart 4



Ref. No. 32081

Configuration	1 carrier profile 747 mm, with lockable side doors 1 shelf, die-cast aluminium, 467 x 349 mm (WxD) 1 drawer, metal, with ISO module basket 400 x 300 x 100 mm (WxDxH), lockable powder-coated, traffic white (RAL 9016) 1 push-handle, narrow, rear 1 chassis with 4 electrically conductive double swivel castors, Ø 100 mm, 4 lockable 4 wall protectors Optional counterweights, central ballast cover, isolating transformer box.
Dimensions in mm (WxDxH)	570×590×957
Ref. No.	32081

All prices in euro plus value added tax at the rate applicable in Germany.

As an innovative company, we reserve the right to make changes to the design or to amend the prices. moveo® is expected to be available from spring 2024.

HAEBERLE

We.Move.Design.®

HAEBERLE GmbH + Co. KG

Breitwiesenstrasse 13 70565 Stuttgart Germany

Postfach 80 05 24 70505 Stuttgart Germany

Tel. +49 (0) 711 78314-0 Email info@haeberle-med.de

