

PowerCube Body⁺

Our experience is your advantage



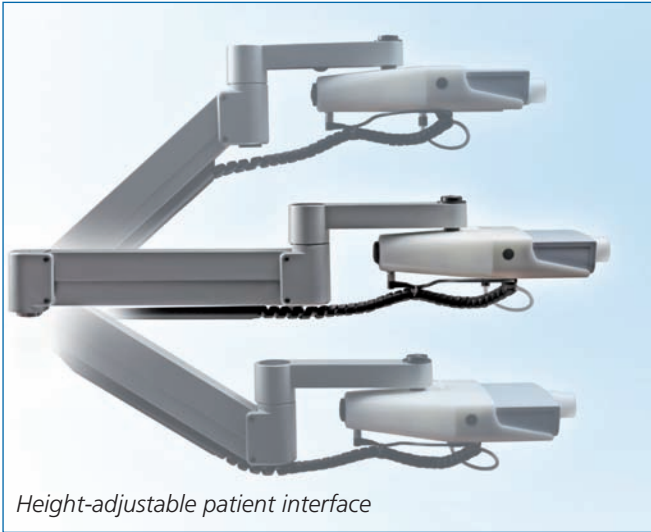
Customisable to best suit you

GANSHORN
MEDIZIN ELECTRONIC

PowerCube Body⁺

The GANSHORN PowerCube Body⁺ makes it possible

The new PowerCube Body⁺ uses the latest advances in modern technology. Our sophisticated hardware, in combination with our new analysis algorithm, enables the user to differentiate and evaluate asthma, COPD, restriction or any combination of these disorders.



Height-adjustable patient interface

The interior and size of your cabin can be adapted to suit your personal preference and requirements. You can rely on us, with our many years of experience. We're setting the trend and applying new ideas!

- The first body cabin where ultrasound comes as standard
- Height-adjustable swivel chair (supporting max. 125 kg), or bench suitable for obese or disabled patients (max. 200 kg)
- Robust 3D patient interface arm – quick and easy to adjust into position
- LED lighting in the cabin ceiling can be adapted to illuminate in any colour, including white
- Three different cabin floor designs to choose between
- Optional XL cabin or wheelchair cabin

In addition, we provide a versatile, height-adjustable work station that can be used whilst seated or standing. Effortlessly adjustable within seconds!

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- Exemplary cabin design made of aluminium and security glass
- Ample leg-room
- No disruptive dangling cables or tubes
- All measurements, except bodyplethysmography, can be performed from outside of the cabin
- Option to integrate diffusion and/or provocation that can be performed inside and outside of the cabin
- Elektromagnetic door locks with LED locking control
- Fixed exit assist handle located in the cabin ceiling

Measurement programs: Spirometry/Flow-Volume, MVV, bodyplethysmography (Resistance loop: SR_{tot}, SR_{eff}, R_{tot}, R_{eff}, R_{in}, R_{ex}, Lung volume: TGV, TLC, RV, RV%TLC u.a.m.), ROCC, P_{lmax}/P_{Emax}/P₁₀₀, offline input of blood gas values

Options: Single breath diffusion real time, bronchial provocation inside/outside the cabin, N₂ washout, FRC rebreathing, capno volumetry, emphysema test, etc.

LF8 pulmonary function testing software

Fast, user-friendly and trouble-free work flow: GANSHORN LF8 software enables you to record your measurement data easily and efficiently.



LF8 is network compatible and is able to connect to a hospital information system (HIS) via GDT or HL7. We also offer a comprehensive package of solutions via means of export, web and network.

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Images don't necessarily show the standard version.
Technical changes and improvements as well as the availability of the listed devices and options may be subject to changes. 11-10

**We are certified by DIN EN ISO 9001:2000
and DIN EN ISO 13485:2003**

CE 2004