

Movement – Light as a feather

MediBoom® and MediLift Family

Portfolio overview

MediBoom® and MediLift Family Ceiling Supply Units



MediBoom®
Horizontally moveable Pendant Systems



Payload up to 1,000 kg

MediLift
Height adjustable Pendant Systems



Payload up to 250 kg

MediBoom® and MediLift Family

Features, Options, USPs at a glance

Easy-to-learn, intuitive and safe operation

- Electromagnetic brake system „e-Brake“
- Brake indicators „BrakeGuide“ [More information](#)
- Indirect lighting options “SurroundLED”

Easy installation, easy-to-service

- Large bearing and service openings
- Complete assembly [More information](#)

Special options

- Indirect lighting “SurroundLED C+F” [More information](#)
- MediSound-System: First integrated audio system approved for the OR and ICU

Space, space, space ...

- Largest cross-section in its class!
- Future-proof! [More information](#)

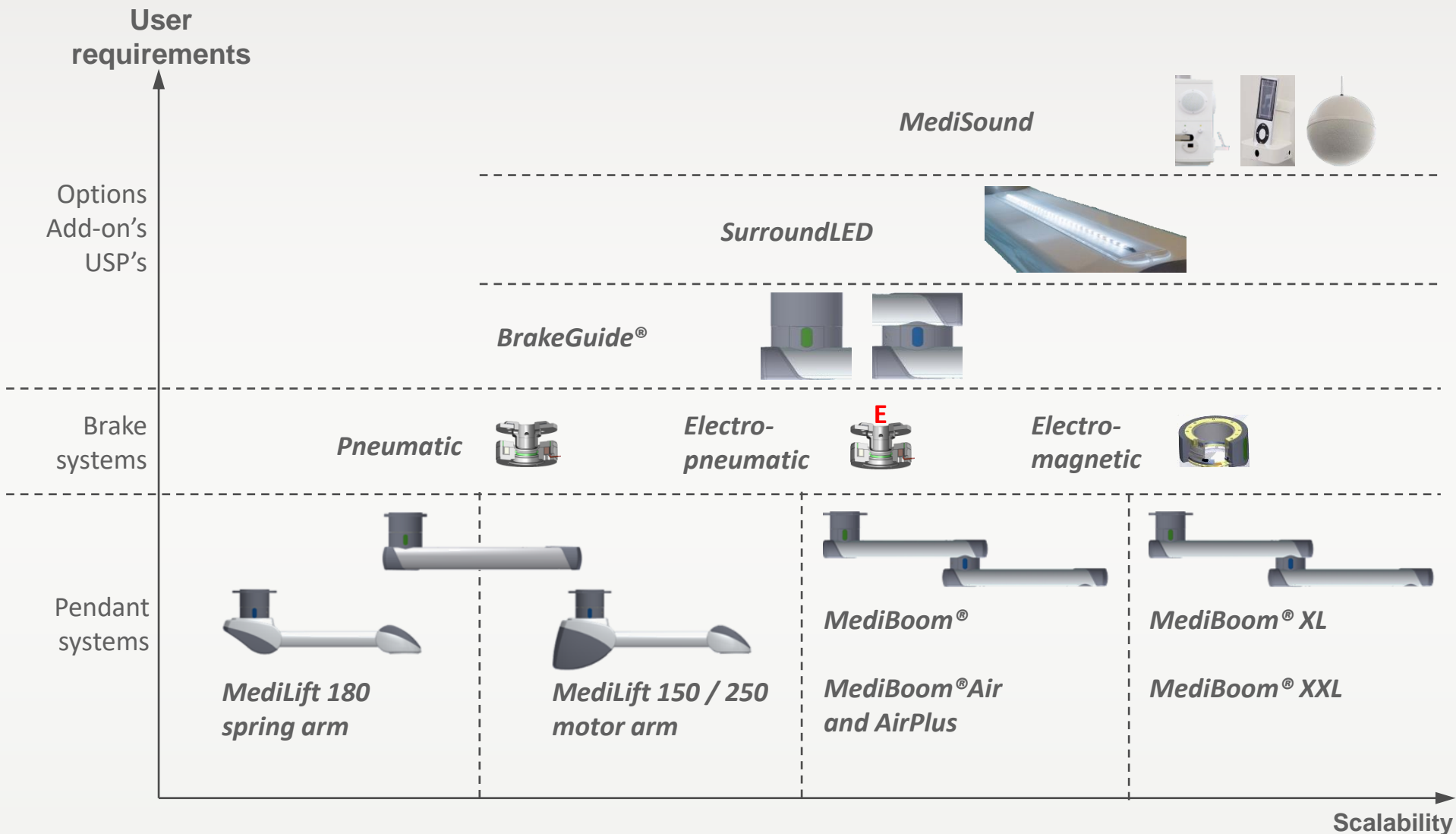
Design

- Customer specific design options [More information](#)

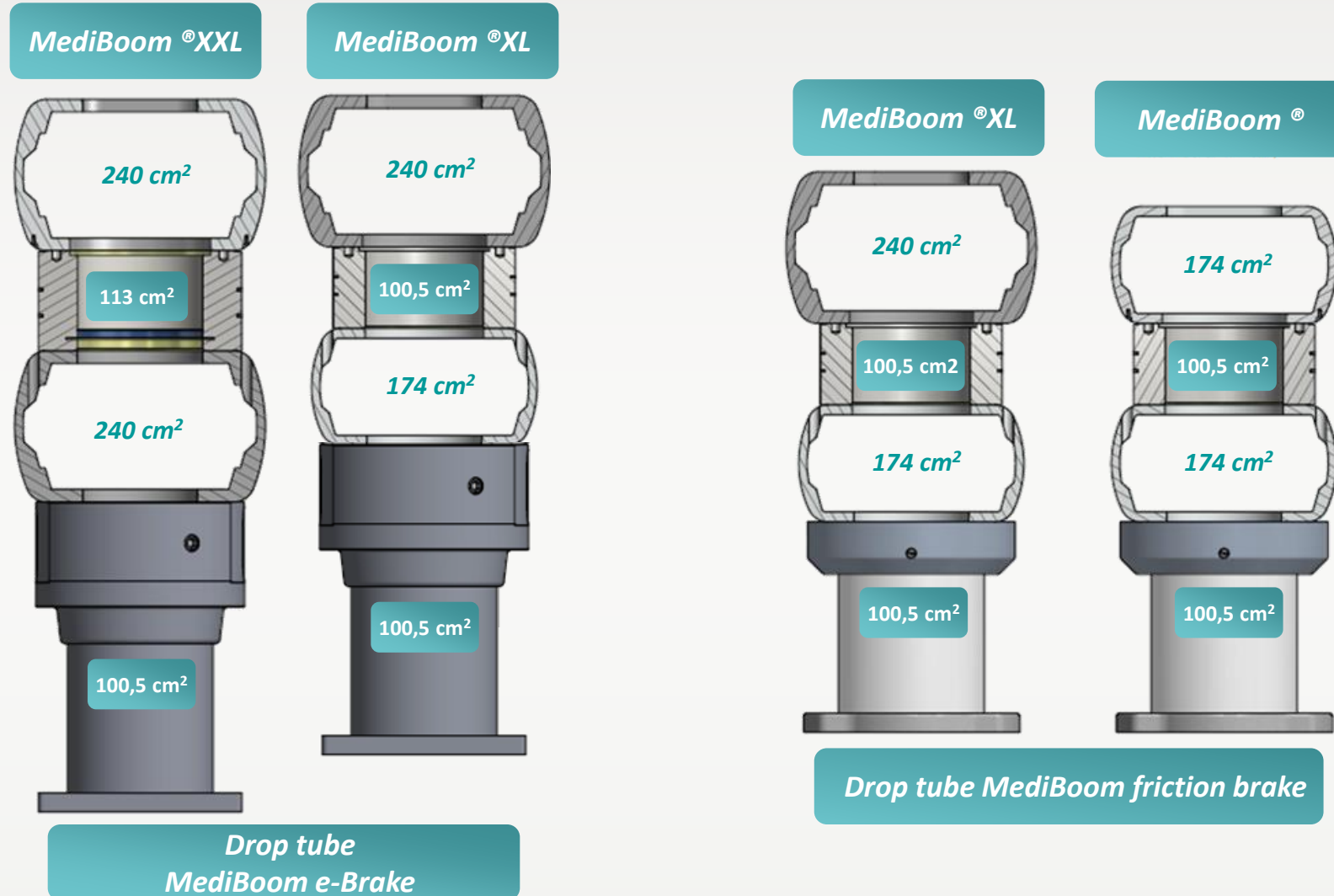
MediBoom® and MediLift Family Configuration examples



MediBoom® and MediLift Family Modular System – scalability (countless combinations)



MediBoom® and MediLift Family Modular System – scalability (large cross-sections)

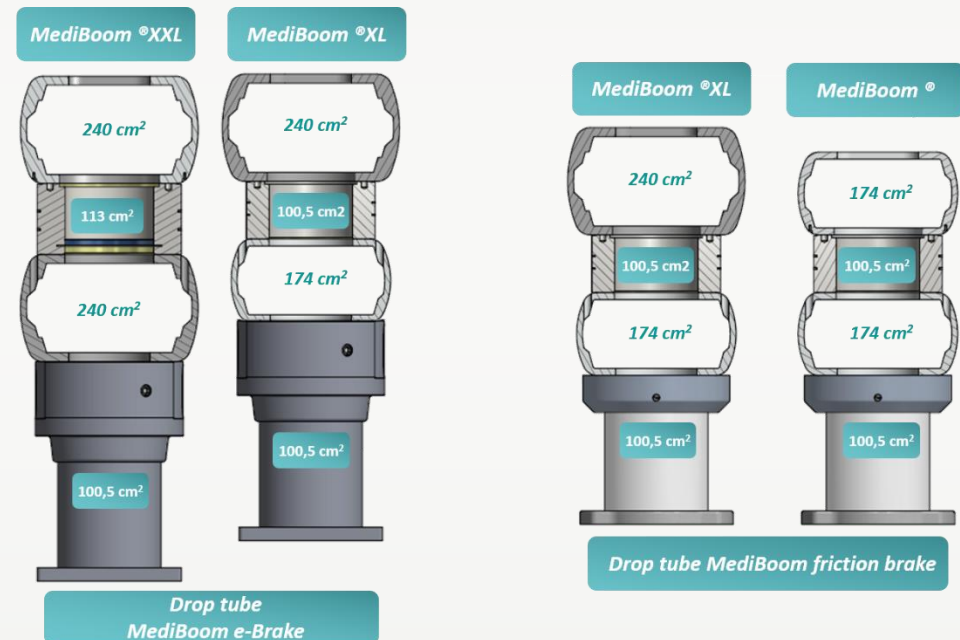


MediBoom® and MediLift Family

More Flexibility with our Modular System

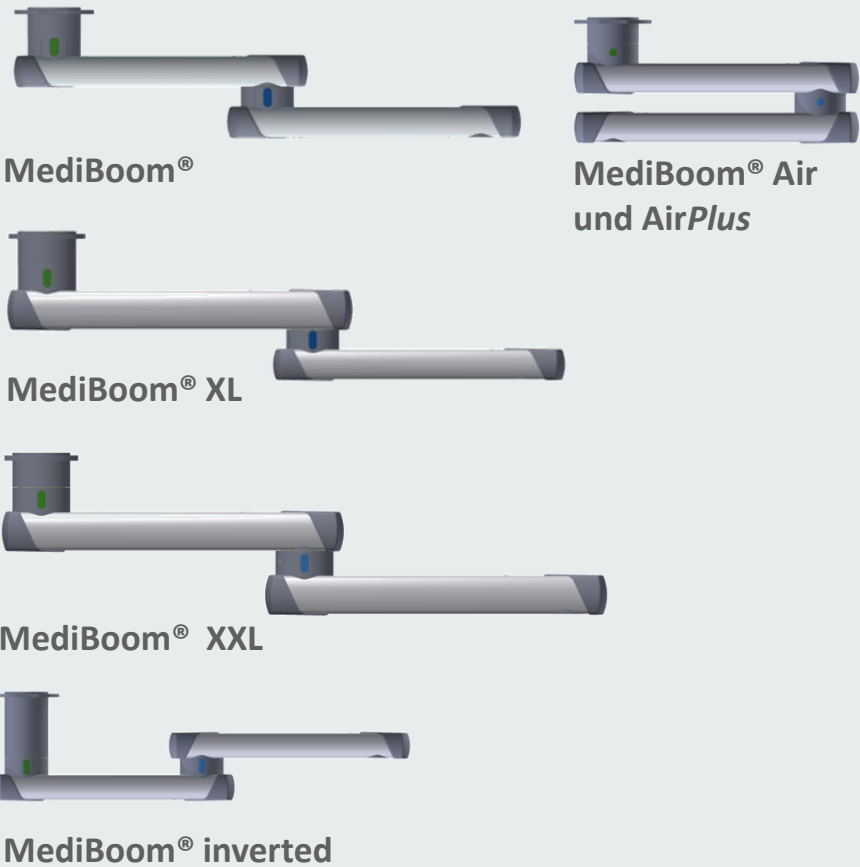
Features

- Large, unobstructed throughput capacity for supply lines
- Ø 113 mm/4.5 in (100.5 cm²/ 15.6 sqin)
 → **Largest cross-section in its class!**
 → **Future-proof!**
- Easy and safe cable/hose routing with no obstacles
- Cable protection chambers in drop tube

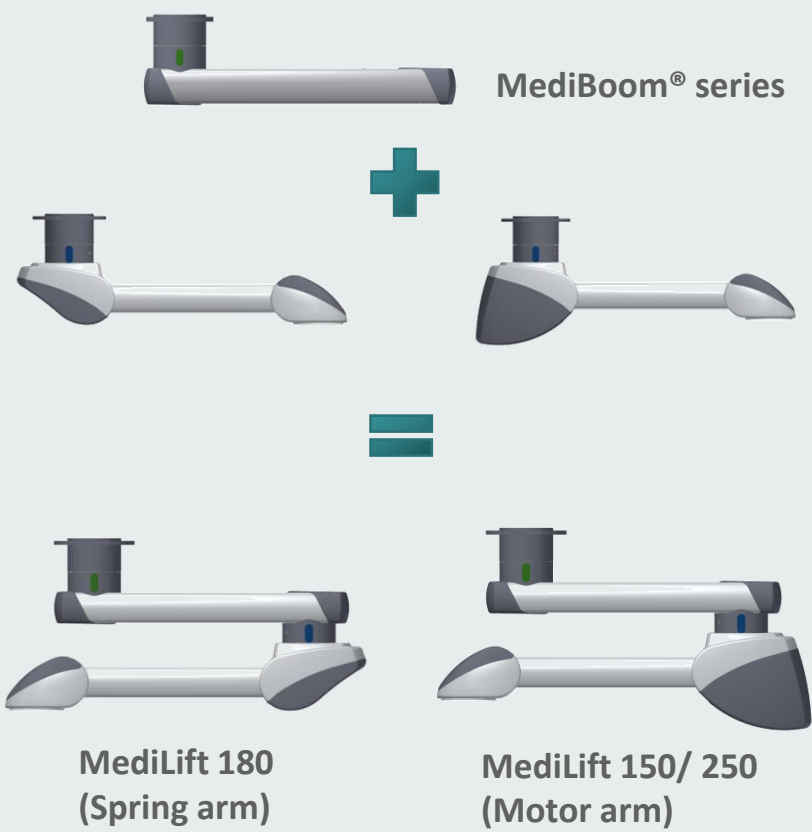


MediBoom® and MediLift Family More Flexibility with our Modular System

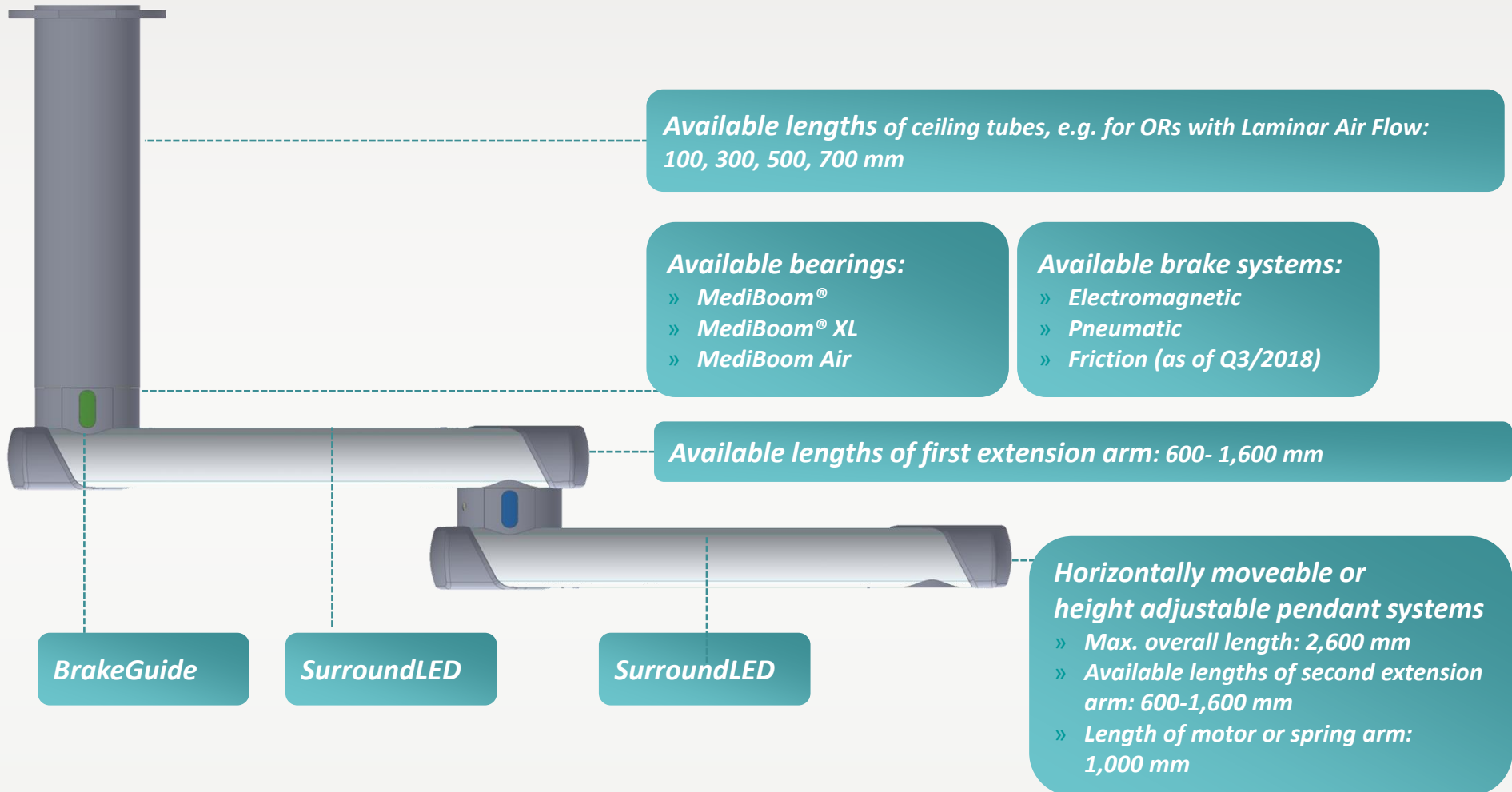
MediBoom® Horizontally moveable Pendant Systems



MediLift Height adjustable Pendant Systems



MediBoom® and MediLift Family MediBoom®



MediBoom® and MediLift Family MediLift

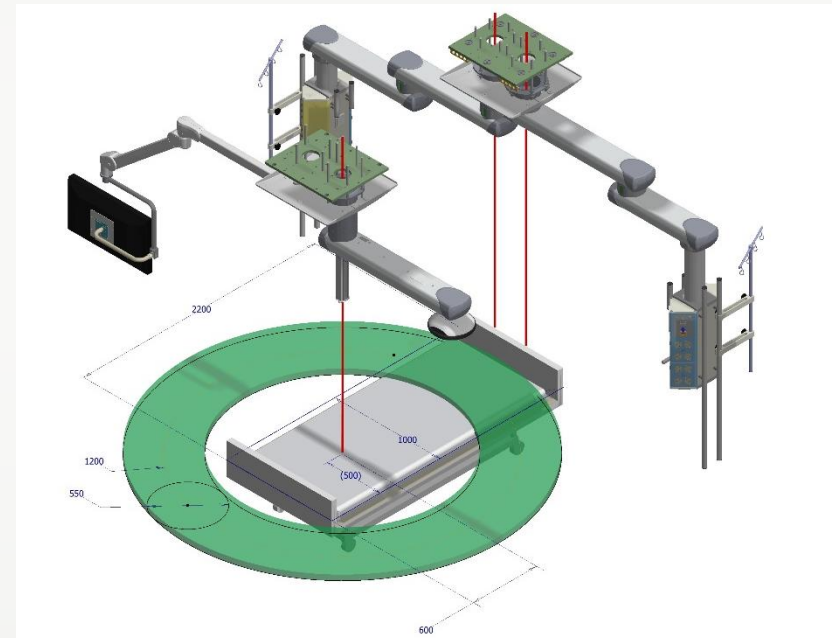
- *Spring versions MediLift* 22-40 kg, 30-60 kg, 50-80 kg, 70-110 kg 80-135 kg, 120-180 kg
 - » Overlapping of spring versions for flexible planning
- *Soft start* – Gentle start of the motorized pendant systems
 - » Devices will not be set into vibration
- *Height adjustability MediLift*
 - » MediLift spring versions: 20° upwards, 40° downwards
 - » MediLift motor versions: 20° upwards, 30° downwards
 - » MediLift 150: 700mm - 51mm/s
 - » MediLift 250: 700mm - 44mm/s



MediBoom® and MediLift Family MediHoist

- The combination of MediHoist and a patient lifter provides support for medical staff during initial mobilisation and therapy in Intensive Care Units, Patient Rooms, Pre- and Post-OR Rooms
- Patient lifting from the ceiling gives freedom of movement for patients and care-givers

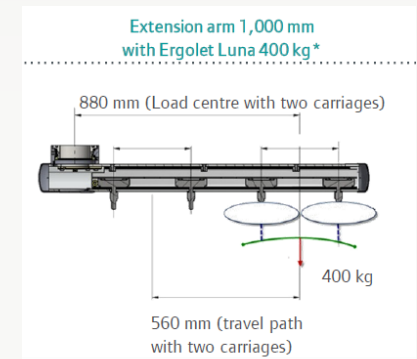
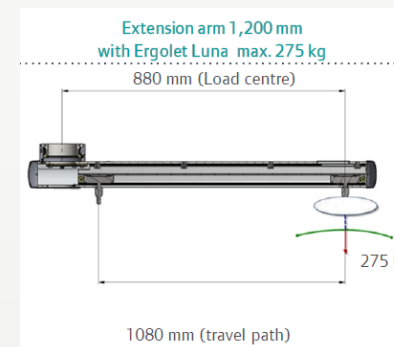
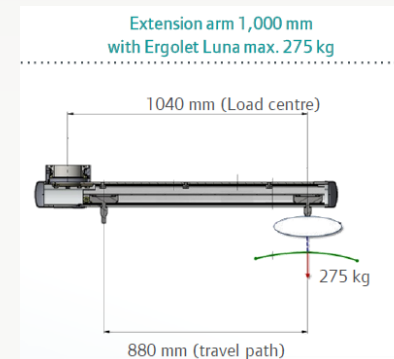
Suspension at footend of patient bed



MediBoom® and MediLift Family MediHoist

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- Patient lifting from the ceiling gives freedom of movement for patients and care-givers

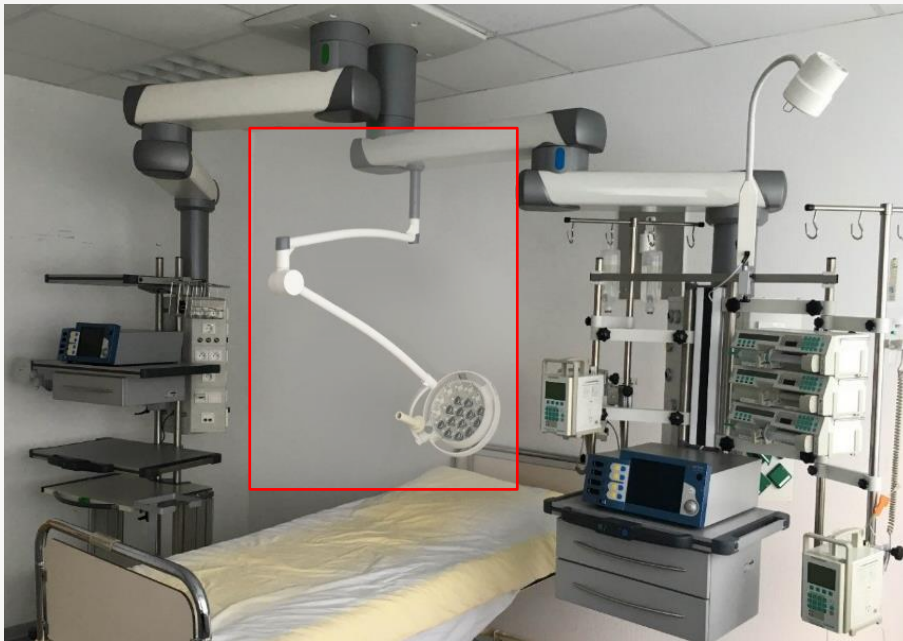
Possible patient lift combinations



*Increased load bearing capacity due to reduced travel path

MediBoom® and MediLift Family MediBoom® meets ACROBAT

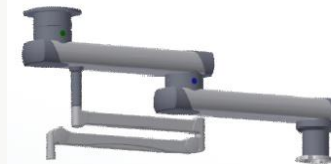
- Adding an examination light or monitor to an Intensive Care Unit
- Creating a healing environment in Intensive Care
- Space-saving solution



Possible models

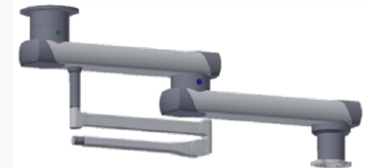
ACROBAT® 2000

- + with stop to attach a flat screen monitor
- + with 3-pole electrics to attach an examination light



ACROBAT® LCH for low ceiling heights with extension arm ACROBAT® 2000

- + with 3-pole electricity to attach an examination light
- + Max. payload depending on the centre of gravity of the end device



ACROBAT® SWING

- + with 3-pole electrics to attach an examination light
- + Max. payload depending on the centre of gravity of the end device



MediBoom® and MediLift Family Service Head M6



Features

- High modularity to create the ideal workplace
- Flexible heights in steps of 200 mm from 200 - 1,000 mm
- Ergonomic operation from all sides
- Maximum payload of 2nd generation shelves: 80 kg/ 176 lbs



MediBoom® and MediLift Family Service Head M6

Features

- High modularity to create the ideal workplace in OR, ICU, ...
- Flexible heights in steps of 200 mm from 200 - 1,000 mm
- Ergonomic operation from all sides
- Multi Function Rack for mounting of equipment
- Lifter version for anesthesia devices / endoscopy carts
- Maximum payload of 2nd generation shelves: 80 kg/ 176 lbs



Service Head M6

Gas and Electro Modules

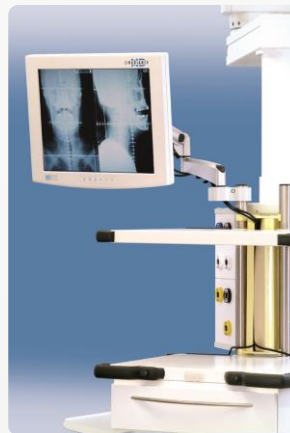
- Gas outlets:
 - » 37 manufacturers
 - » 14 different country standards
- Electrical sockets:
 - » 20 manufacturers
 - » 14 different country standards



Service Head M6 Multi Function Rack



- Tube diameter: 38 mm/1.5"
- 4 different lengths
- Front and rear mounting
- Safe workload 168 kg
- For mounting of:
 - » Artist monitor carrier
 - » Cable management
 - » Shelves and drawers
 - » Infusion accessories
 - » Haeberle equipment cart Swingo



MediBoom® and MediLift Family Cemor® Monitor Carrier



Features

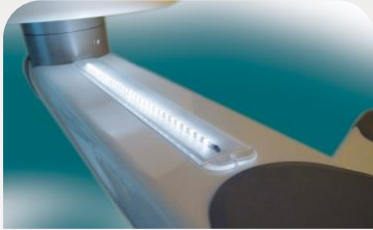
- One up to eight monitors or LargeScreen monitors
- Modular product design
- No exterior cables
- Flexible positioning at the treatment area

Application areas

- Radiology
- Cardio-vascular investigations
- Hybrid operating rooms
- Minimally invasive surgery



MediBoom® and MediLift Family Special options



SurroundLED - indirect lighting

- Safety and comfort for staff and patients
- “SurroundLED C(eiling)” on arm, option: dimmer
- “SurroundLED F(floor)” in M6 service head



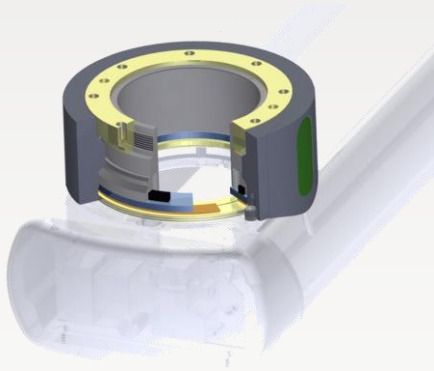
MediSound - System

- First integrated audio system approved for the OR and ICU
- Music reduces stress and the perception of pain
- Music promotes relaxation and faster healing
- Music supports the medical staff in the OR during their work



MediBoom® and MediLift Family

Easy-to-learn, intuitive and safe operation



Electromagnetic Brake System „e-Brake“

- Maintenance free bearings that move with ease
- Eliminates complex and costly gas piping installation, important in ICU areas
- Keeps the system in safe position even during a power failure, manual repositioning still possible

[More information](#)



BrakeGuide

- Visual identification of brakes for the user
- Reduces the risk of operating errors
- LED illumination

MediBoom® and MediLift Family

Easy-to-learn, intuitive and safe operation

Rotation angles

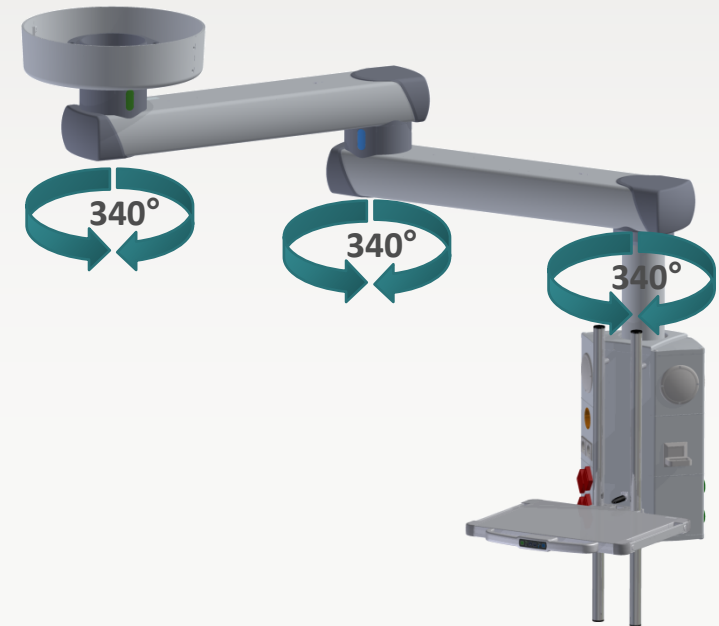
- Ceiling and intermediate bearing: 340°
- Drop tube bearing: 340°

Smooth running bearings

- Easy, comfortable movement of the system

Hand forces

- Dynamic torque with brake released depending on the position and payload 3.5 to 40 Nm



MediBoom® and MediLift Family *Easy installation*

Large installation openings

- Faster installation due to large bearing and service openings allowing for easy pulling of supply lines (gas hoses, power cables, conduits)
- Quick and easy adjustment of stops
- Securely fastened end caps (can only be removed with a tool)
- Plug-and-Brake-System: Quick brake line connection from the shelf to the service head



Complete assembly(Option)

- The pendant system can be delivered “pre-assembled by Ondal”
→ minimized installation time on site

MediBoom® and MediLift Family Design

Smooth surfaces

- Without visible exterior fasteners
- Easy cleaning
- Ensures the hygiene required in the medical environment

Customer-specific design(on request)

- Colours of end caps
- Lettering and logo on extension arms
- ...

MediColor

- 4 color options for arm systems
- Individual colors on request



Thank you.

www.medtechadvice.nl

Data and content are subject to change.

Validation of final product after combination with MediBoom® and MediLift is customer's responsibility