



# HEMS Modular Stretcher System

## Maximum flexibility – highest functionality

The highest standards apply when it comes to helicopter deployments for medical purposes. Three things are particularly important: flexibility, modularity and functionality. The newly developed HEMS stretcher system with EASA approval meets these exact specifications and is suitable for use in all flight conditions – including with an upright backrest.

### Your benefits at a glance:

- Ergonomic loading options thanks to rear and side loading
- Workflow optimization due to innovative V-grips (“Comfort” or “Light” options)
- Functional and hygienic with smooth surfaces
- Flexible and modular equipping with various, user-tested configuration options
- Full medical certification with CE marking, meeting the highest safety standards (DIN 1865)

The HEMS stretcher consists of a modular design bed and a highly extendable loading system, offering the medical crew the highest ergonomic comfort. The system can be enhanced through optional accessories such as set-down wheels, side bars, a foot bar, a medical device rail at the head and a dirt-repellent underlay. It can thus be optimally adapted to operational requirements.

Barrier-free rear and side loading enables secure and reliable patient loading thanks to intuitive usage elements. The functional design also ensures the highest level of flexibility – an essential characteristic where time is crucial.

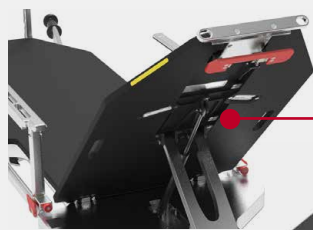
1. Side loading / 2. Adjustable backrest 0–75° / 3. Loading device



## Our highlights

### Adjustable Backrest

- Adjustable Backrest: All backrest positions certified for use during, take-off and landing
- The integrated gaspring enables the user to quickly lift the patient with very little effort – even in unfavorable situations
- Easy handling – release handle accessible from all around the head section
- Redundant lock-out release system
- Backrest positions  
0°/15°/30°/45°/60°/75°



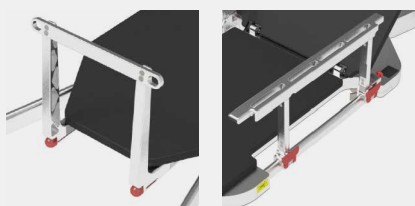
### Loading Device

- Platform can be moved smoothly in various positions
- «Tactile feedback» channel – enables the operator to know early on when the stretcher rolls off the loading aid
- Integrated carrier rollers for smooth movement of loading device
- Application range of over 500mm with up to 6 quick release installation positions for optimum patient accessibility
- Obstacle-free loading and unloading

### Further design features

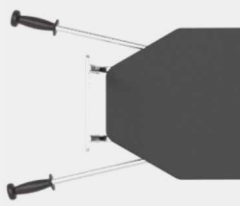
- Surfaces are very easy to clean and disinfect
- Intuitive and flexible loading even on uneven ground
- Loading of stretcher possible in retracted and extended positions
- Locked-in extended positions (side and rear) – easy to operate blue release handles

## Accessories



### Medical Device Rails

- Head-end medical device rail (e.g. fixation of ventilator)
- RH sidebar with integrated medical device rail
- Foot bar with integrated medical device rail



### V-Shape Comfort Handles

- V-Shape comfort handles for maximum carrying comfort
- Integrated quick release button for various carrying positions
- Rough anti slide metallic surface
- Easy to disinfect



### Bottom Protection Cover

- Reduced cleaning effort thanks to optional dirt deflector
- Composite design
- Very light and thin