

# TRUMPF | IMEC

Greater safety – greater efficiency  
for in-clinic patient transport



INNOVATIONS FOR PATIENT CARE

**TRUMPF**



## Effective patient transport with IMEC

### Efficiency and safety thanks to an interdisciplinary transport system.

In-clinic patient transport is risky, as well as time-consuming and personnel-intensive. IMEC, the Interdisciplinary Medical Equipment Carrier by TRUMPF, allows a continuous, reliable supply to the patient during all phases. It is quickly made ready for transport and simple to operate. IMEC is available as Solo – stand-alone solution – and as a system in combination with TRUMPF ceiling mounted support systems. The effect for the workflow: an ideal symbiosis of ceiling-mounted and mobile supply systems.

### Facilitation of clinic personnel

Just a few steps and the supply unit is easily and quickly linked with the bed

### Fast, simple and secure

Patented one-hand lever operation and docking mechanism guarantee a fast transition between stationary and mobile supply

### Compact unit

Optimized dimensions in width and length allow a compact transport in lifts and narrow corridors

### Optimum patient supply

Thanks to secure co-transport of the whole supply unit without hindering access to the patient

### Cost optimization

Due to reduced transport times – only two persons are required for the transport

### Future-proof flexibility

Thanks to a modular design the unit is extensible for any need



1+2 Symbiosis of ceiling-mounted and mobile supply systems

**3 Medical cockpit design:**

*Intensive care with integrated patient supply and monitoring*



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**4 Speed:**

*Compact transport unit for transferring the infusion management to the bed*



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**5 Smooth running:**

*Easy transport of patient and life-sustaining equipment: Bed and docked-on IMEC form a compact unit within one minute and can be manoeuvred easily and safely*



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6 Patented one-hand operation – ergonomic and fast

7 Patented locking concept: The bed can be adjusted in height – the docked-on IMEC automatically adapts to the height adjustment

8 Gas and electrical connections – free access to all connections

9 At the front of the system head: mounting for the mobile transfer unit

10 Extensible by a mounting for gas bottles and emergency cases

11 Transport unit securely docked on to the bed – free access to the head of the patient

12 IMEC Solo completely equipped with monitoring, respiratory unit and infusion management (e.g. Dräger Oxylog 2000, GE transport monitoring, Alaris Fluid Management)



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### Speed

- The complete unit including equipment is mobile for transfer within one minute
- Ergonomic one-hand lever to lift the whole supply unit from the ceiling mount to the IMEC
- Fast docking on to the bed without any further fastening work

### Ergonomics

- Simple operation in just a few work steps
- Smooth-running special castors with cable guard for easy transport
- Intelligent positioning of the equipment allows unhindered access to the patient during transport
- Compact design for the transport in lifts and narrow corridors

### Safety

- Unhindered operation of the equipment at all times
- High capacity for mounting equipment of up to 65 kg payload
- Automatic centring and securing of the transfer unit – incorrect operation is not possible
- Steady supply to the patient during transport thanks to the fully equipped unit

### Flexibility

- Universal docking mechanism with width and height adjustment for all the usual intensive care bed models
- Demand-oriented versions: IMEC system for the combination with ceiling mounted support systems and IMEC Solo as independent transport unit
- Modular extension with accessories, e.g. gas bottle holder and emergency case tray, document holder, etc.
- Simple upgrade of TRUMPF ceiling mounted support systems for the use of the IMEC – please enquire!

Technical specifications	IMEC	
Dimensions	Transport unit (stand area) WxDxH (mm)	890 x 670 x 1495
Maximum load	IMEC system	65 kg
	IMEC Solo	40 kg
Electrical data (IMEC system)	Number of sockets IEC (transfer unit)	16
	Number of mains input IEC (transfer unit)	2
	Number of equipotential bonding pins	18
	Mains voltage	120/230 V
	Nominal frequency	50/60 Hz
Gas bottles (option)	Quantity	2
	Capacity	2/5 litres

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