



*OPLET, the electric turning aid for surgical patients*

## OPLET eases the turning of patients on the operating table

Developed in co-operation with surgical staff at Odense University Hospital, OPLET is specifically designed to facilitate the turning of patients to prone or lateral position after the anaesthetic has taken effect. The separate unit is easily attachable to the operating table.

### Prevents employee injuries due to manual handling

OPLET is activated by means of a foot pedal. While OPLET does the heavy work, the staff supports the patient's head and limbs.

### Ensures an even and gentle turn

The turning sheet has a length of 80 cm and follows the patients's body throughout the process.

### Saves time and resources

OPLET provides considerable relief for staff, as only 4 people are required to complete the turn as opposed to the previous 7 or 8.

### User-friendly

OPLET is easily secured to the side rail of the operating table. After use, OPLET is removed without the use of tools.

Today, OPLET is used in several surgical wards in Denmark:

- The Regional Hospital in Horsens
- Fredericia Hospital
- Frederiksberg Hospital
- The Private Hospital Mølholm
- Odense University Hospital
- Århus University Hospital

VENDLET improves efficiency by relieving staff of manual lifting.



## Operation of OPLET

When preparing for surgery, adjust the width of the turning sheet so the sheet can easily be removed from under the patient after the turn is completed.

To turn the patient, attach OPLET to the operating table and secure the safety locks. Fasten the turning sheet to the velcro straps on the bar. Activate the foot pedal to tighten the sheet on the bar and turn the patient to lateral or prone position. Meanwhile, the staff supports the patient's head and limbs.

When the turn is completed, release the safety locks and remove OPLET from the operating table.

## Technical data

### Capacity

Patient weight: Max 250 kg.

### Weight

Complete system: Approx. 11 kg

Bar with fittings: 6.5 kg

Control box incl. battery pack: 3.5 kg

### Control box CBJ2 with Electronic Overload Protection (EOP)

Acoustic battery alarm: At approx. 50% battery capacity

Ingress protection: IP 43

Intermittence: Max. 10 %, max. 2 min./18 min.

Output voltage: 24 V DC

Mains supply: 100-240 Volt AC/50-60 HZ

Charging current: Max. 400 mA/37-63-VA

### Battery pack BAJ1

Battery capacity: 24 V DC, max. 10 AT

Ingress protection: IP 65

### Foot pedal FS2

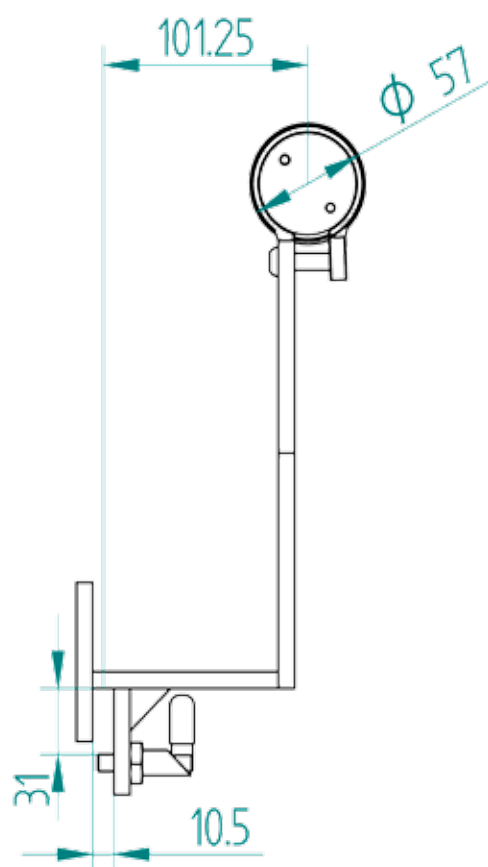
Ingress protection: IP 66 (washable)

### Noise level in relation to the patient

At max. weight load 200 kg: 65 dB (A)

### Quality

OPLET is CE-marked as Class I equipment in compliance with the European Council Directive 93/42/EEC (MDD) of 14 June 1993 concerning medical devices. Both control box and battery pack are medically approved according to EN 60601-1, CAN/CSA C22.2 no. 601.1-M90 and UL2601.



*OPLET is designed to lock onto most standard operating tables with a 10x25 mm side rail.*