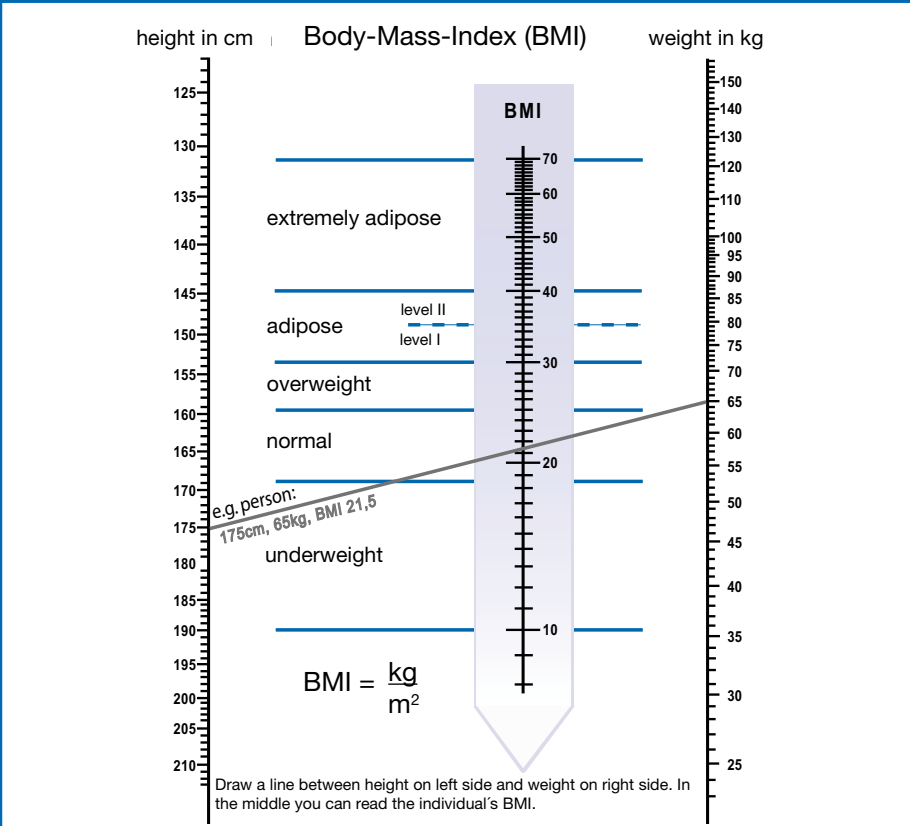


Recommendation of pressure levels



Adjustable unit		Gravitational unit	
Standard (children and NPH-patients)	5 cmH₂O	Children up to 5 years	20 cmH₂O
Defensive (e.g. patients with extremely wide ventricles and highly elevated ICP or aqueductal stenosis)	10 cmH₂O	Children over 5 years and Adults up to 60 years	25 cmH₂O
Special (e.g. patients with pseudotumor cerebri)	15 cmH₂O	Adults over 60 years	20 cmH₂O



Overweight

The peritoneal pressure inhibits drainage. Therefore the gravitational unit should consider the following adjustments concerning adipose patients as a function of body-mass-index (BMI):

- 25-29 BMI - 5 cmH₂O below standard recommendation
- 30-34 BMI -10 cmH₂O below standard recommendation
- 35-39 BMI -15 cmH₂O below standard recommendation
- >40 BMI only apply the adjustable unit (no gravitational unit necessary)

Mobility

Standard pressure levels are suitable for active people. Bedridden patients should not be treated with a gravitational unit.

Height

The hydrostatic suction effect normally depends on the height. Therefore we recommend the following corrections for the gravitational unit:

- < 1,60 m height: - 5 cmH₂O below standard recommendation
- > 1,80 m height: +5 cmH₂O above standard recommendation

Control

The adjustable unit is adjusted to 5 cmH₂O by the manufacturer. Please control the pressure setting before use.

Body position

Only the adjustable unit determines the pressure level in the horizontal body position. The analogous pressure level for the vertical body position results from the addition of both - adjustable and gravitational unit.

Adjustment

Changing the adjustable unit also influences the opening pressure level in the vertical body position.

The recommendations are based on common patient treatments, but can vary depending on the individual patient's condition.