



# GEL-Tec

Mattress base technology



## Shoulder Comfort Zone | Hip Zone

Ergonomically shaped **shoulder and hip zone, mounted on soft GEL pads.**



Specially designed **pressure distribution and pressure relief** thanks to the use of **GEL** materials. **Highly flexible resting surface** for three-dimensional adaptation to every body movement, particularly helpful for people who sleep on their side.



## Lumbar zone

**Individual hardness adjustment** of every single pad in the lordosis zone via slide controls with three comfort levels.



## Contact Pads

**72 contact pads** (200 cm long) made of **high-tech synthetic material.**

**Flexible crossbar suspension** (with spring supports) perfectly supports the 3D function of the pads.

### 5-zone support

(Shoulder zone with 12 GEL pads (pink), lordosis zone with 6 adjustable pads, hip zone with 18 GEL pads (blue), 36 standard pads in the head and foot region).

Comfortable sitting position thanks to **two rows of pads in the middle** and the **extra long head section.**



## Ventilation Function

Contact pads raise mattress when not in use to promote all-round ventilation.

## Versions available

### GEL-Tec KF

Extra long head component manually adjustable with hand loops and additional adjustability of the neck area, and a foot section that can be adjusted with hand loops.

### GEL-Tec Lift

Extra long head component manually adjustable with hand loops plus adjustable neck area. Foot section manually adjustable with hand loops, additional pneumatic spring supports in lifting the mattress, for easy use of storage box.

### GEL-Tec M

Continuous adjustment from high performance double motor with maintenance free mains disconnect relay and emergency power lowering for power failures. Separately adjustable leg section for relaxed reading.



Fig. GEL-Tec KF

**Standard size:** 90 x 200 cm  
**Actual size:** 89 x 196 cm

**Outer frame height:** 60 mm  
**Outer frame height incl. pad:** 110 mm  
**Max. middle height (no load):** 110 mm  
**Motor mounting depth (below bottom edge of outer frame):** 120 mm\*

\*Versions with motor

Available in standard sizes 80/90/100 x 190/200 cm as well as extra large sizes up to 120/140/160 x 200/210/220 cm (from width 150 cm = two pieces).



# SCHLARAFFIA