

swissflex®

Swiss Premium Beds

2023 Innovations



SWISS MADE

Swissflex

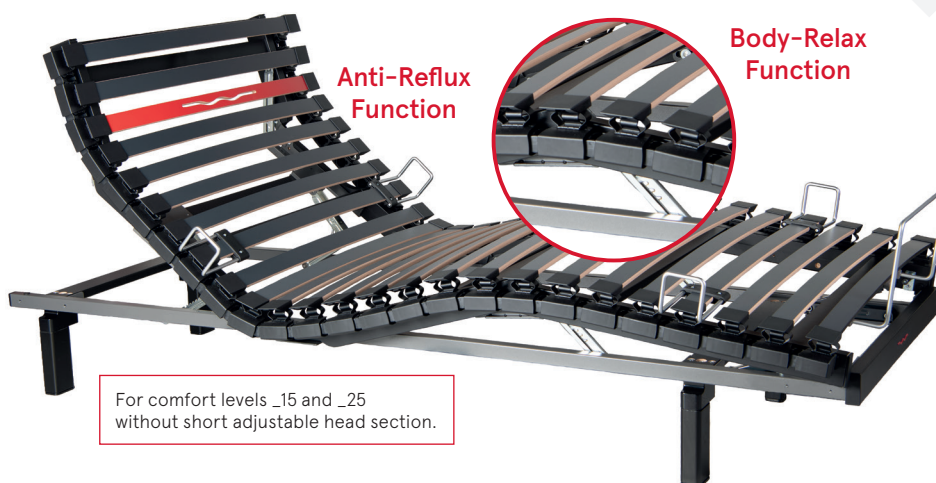
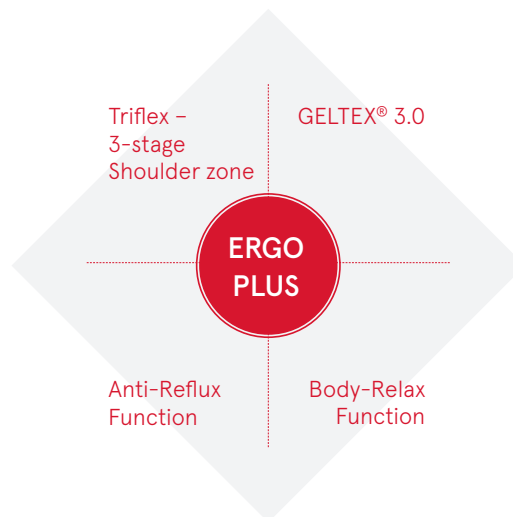
Ergo Plus Range

Manual and motorised adjustments for improved ergonomics and better sleep.

Swissflex is a major international player in the exclusive field of premium bed systems. It operates in various European countries and in Asia.

Swissflex has a broad, high quality product portfolio that masterfully combines ergonomic functionality and striking design.

The new Swissflex Ergo Plus Range consists of **four different product functions** and material properties, which together embody the added value that separates the Swissflex premium brand from conventional bed systems brands.



Anti-Reflux function

- Extended head section (raising upper body) for comfort levels **_15 and _25** in models **uni 08 and uni 15 bridge®**
- Mild elevation relieves heart and lungs during sleep
- Greater elevation to address reflux symptoms
- Seated position for reading or watching television

Body-Relax function

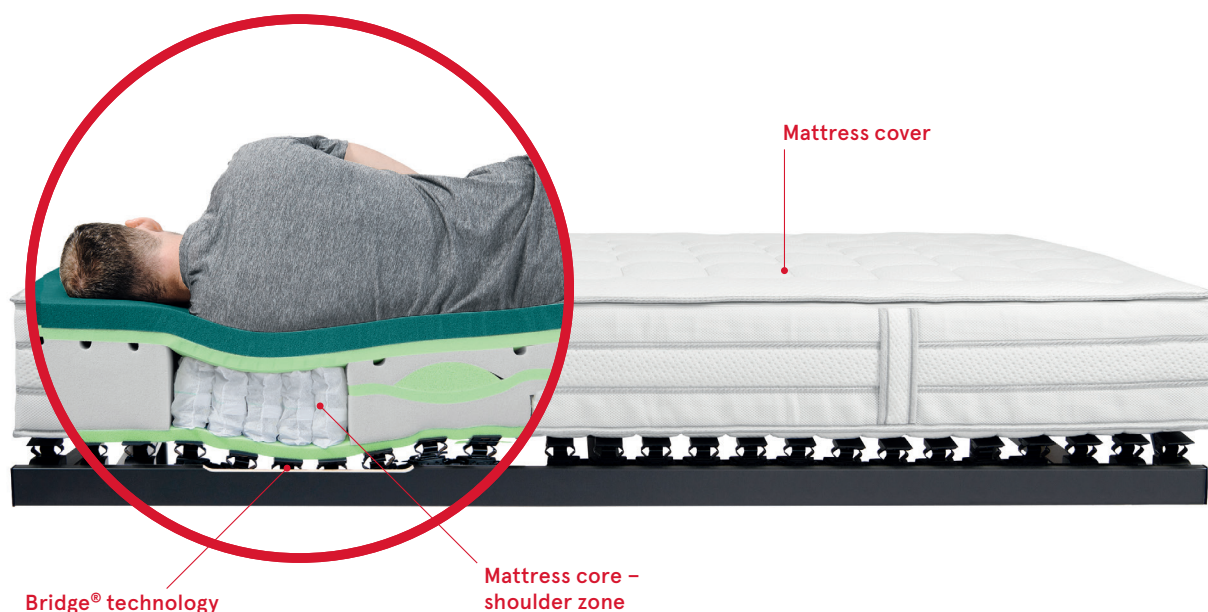
- Manual and motorized adjustment of the knee section in **comfort levels _35 / _75RF / _95RF** for models **uni 08, uni 15 bridge®, uni 20 and uni 22 bridge®**
- Relaxed supine position thanks to the gentle knee bend
- Pressure relief for buttocks and heels when supine
- Pressure relief for hips when lying on side



Elevating the knee area relative to the feet effectively prevents a so-called ‘fluid shift syndrome’. In a fully supine (flat) position, up to 1.5 litres of fluid that has accumulated in the lower limbs while standing or sitting over the course of the day can suddenly flow back to heart, lungs and soft tissues of the throat. Individuals with heart disease, lung conditions, snoring or sleep apnoea (nightly breathing stops) may experience worsening symptoms because of this. The fluids that shift from the legs to the upper body can lead to fluid overload in the heart, lungs or throat tissues. This is prevented or alleviated by adjusting the bed to an ergonomic position with a slightly bent kneet – **Dr Michael Feld, General Medicine, Sleep Medicine, Somnology (DGSM), Frechen, Cologne**

Triflex – The ultimate shoulder zone, exclusive to Swissflex

All three material levels in the Bed System – mattress cover, mattress core and slat base contribute to unique flexibility in the shoulder region. This allows the shoulders to sink optimally into the mattress, reducing pressure on the shoulder and neck muscles to a minimum. The cervical spine is kept perfectly straight, allowing optimal recovery.



1st Material level

Cover: Patented function SEP® (Shoulder Relaxation Plus).

The cover is separated in the shoulder zone and recombined using a highly elastic connection. This enables superior sinking of the shoulder into the cover.

2nd Material level

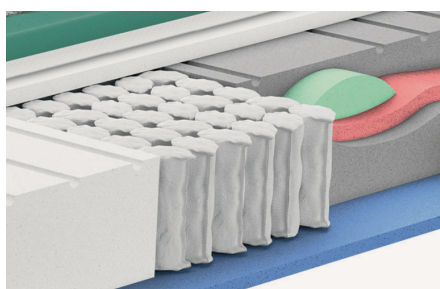
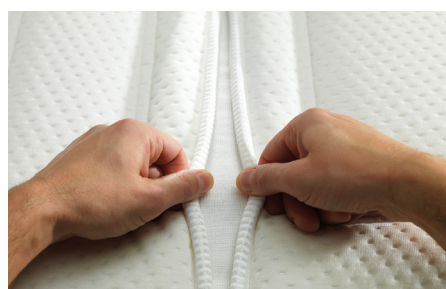
Mattress Core: Ultra-soft pocket spring core or foam.

Ultimate pressure relief and optimal sinking of shoulders into the mattress.

3rd Material level

Slat base: Patented Swissflex bridge® technology

Frameless slat base with extreme flexibility in the shoulder zone.



Body Relax function

You have likely noticed that lying on your back on a flat surface can lead to tension in the lower back and knee areas. A relaxed, natural supine position does not involve full extension, but a mild bend of the knee. If you examine this image from the past you will note that this relaxed position is not a novel idea in beds, but remains an approach that has rarely been implemented and developed further.



Swissflex has taken this fact into account, and has implemented the Body Relax function in its slat bases. Available in manual or electric adjustment systems, the Body Relax option achieves a mild bend in the knee, improving lordosis in the lower back and providing the knee with a natural position, thus allowing a relaxed supine posture. When lying on your side, the slight bend supports the upper leg, preventing the V-shape with the pelvis and leg, thus relieving pressure on the hips.



A simple handle for a relaxed and ergonomically optimal recumbent position. Head / Back / Upper and Lower leg manually adjustable knee bend.

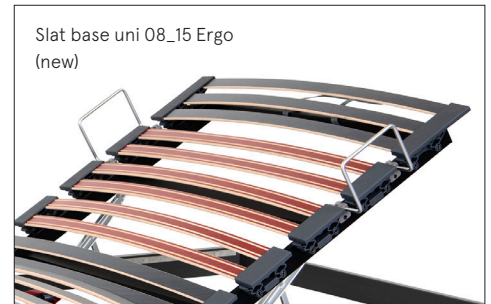


Electrically adjustable slat bases: The preferred recumbent position for a restful night's sleep can be seamlessly adjusted and stored for easy recall.

Anti-Reflux function

The traditional adjustment system for head elevation allows the head and neck area to be elevated. This results in an unnatural position of the cervical spine without any real purpose.

Swissflex extends to short head section down to the hip area, creating an adjustable back section. This function is particularly welcome for individuals who suffer from reflux when lying flat, and who want to address their symptoms without investing in an electrically adjustable bed. Furthermore, a slight elevation of the upper body unburdens the heart and lungs during sleep. Finally, elevating the entire upper body provides greater comfort while reading or watching television in bed.



Adjustments per model

Adjustments	uni 08	uni 12 bridge®	uni 14/15 bridge®	uni 20	uni 22 bridge®
_05	—	—	—	—	—
_15		↘		↘	↘
_15 Ergo	↘		↘		
_25		↘↘		↘↘	↘↘
_25 Ergo	↘↘		↘↘		
_35 Ergo Plus	↘↘↘		↘↘↘	↘↘↘	↘↘↘
_35RF Ergo Plus				↘↘↘	↘↘↘
_45 Ergo Plus				↘↘↘	
_45RF Ergo Plus				↘↘↘	
_75K Ergo Plus	↘↘↘	↘↘↘			
_75RF Ergo Plus	↘↘↘	↘↘↘	↘↘↘	↘↘↘	↘↘↘
_85RF Ergo Plus				↘↘↘	↘↘↘
_95RF Ergo Plus			↘↘↘	↘↘↘	↘↘↘



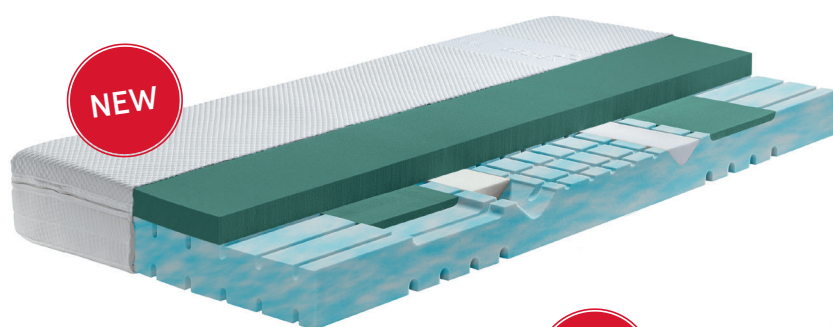
In collaboration with the Swiss Rheumatologist and back expert Dr Andreas Wüest, Swissflex has designed the optimal geometry for manually or electrically adjustable knee bends. He confirms the ergonomic advantages of the Swissflex Body Relax function for more relaxed lying down and sleeping.



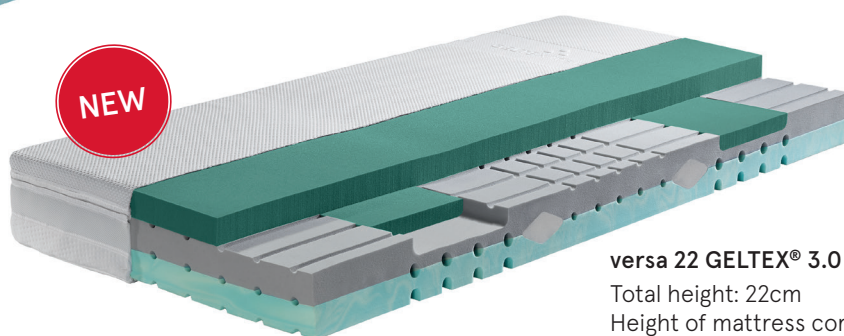
Top layer GELTEX® 3.0

The top layer of the mattress core consists of the newest generation of patented GELTEX® foam, with properties that allow for full functionality three stage of the Triflex Shoulder Zone.

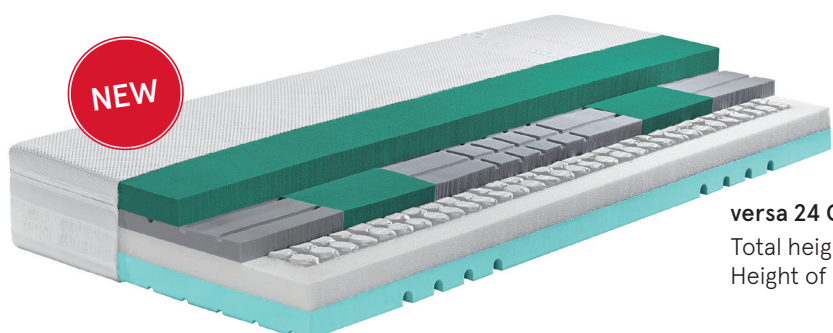
The newest innovation in the third generation GELTEX® 3.0 lies in the significantly improved thermal conductivity of the foam, made possible by a new composition. Body heat is carried off more rapidly and effectively. Taking into account the fact body temperature drops by about one degree during deep sleep, it is easy to see where the added value of GELTEX® 3.0 lies: Falling asleep faster and improved continued sleep.



versa 20 GELTEX® 3.0
Total height: 20cm
Height of mattress core: 18cm



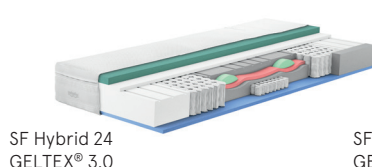
versa 22 GELTEX® 3.0
Total height: 22cm
Height of mattress core: 20cm



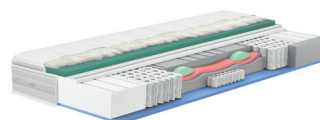
versa 24 GELTEX® 3.0
Total height: 24cm
Height of mattress core: 22cm

The following products were also updated:

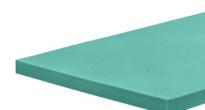
- Mattresses SF Hybrid 24 / 26 Top-Layer GELTEX® 3.0
- Topper Modula - GELTEX® 3.0



SF Hybrid 24
GELTEX® 3.0



SF Hybrid 26
GELTEX® 3.0



Topper Modula
GELTEX® 3.0

GELTEX® 3.0 – Reload for a better day

GELTEX® 3.0 – the result of 10 years of Research and Development

For a restful sleep, to energise your day.

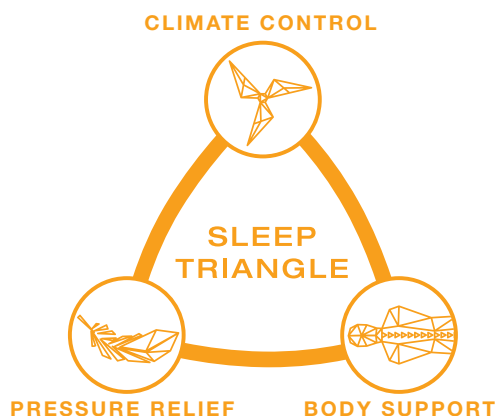
- Balance: Innovative temperature regulation
- Recover: Regenerate during deep sleep
- Relax: Improved body support thanks to ergonomic zones
- Wellbeing: Gentle pressure relief

GELTEX® 3.0 represents the next step in the evolution of the GELTEX® range.

The new structure of the GELTEX® 3.0 foam yields exceptional results. The lowering of body temperature is a natural process when falling asleep. Our innovative foam was designed to wick away excess heat. The drop in body temperature supports the transition to deep sleep. The body regenerates and recharges during deep sleep.

All GELTEX® innovations are the result of over 10 years of research in the brand's own research and development laboratory. They target the so-called **sleep triangle**, which strives to achieve an optimal balance between

- **Body support**
- **Climate control**
- **Pressure relief**



Using methods that have been tested and confirmed by renowned scientific institutes, we ensure that our products fulfill these objectives. There are also sustainability advantages: Unnecessary material usage is reduced, product life-cycles are extended, recyclable materials are used and products are manufactured in a way that allows materials to be recycled more easily. Social responsibility is an integral part of the Aquinos Bedding Switzerland AG vision: Continuous optimisation of our products to ensure relaxing, deep sleep and sustainability go hand in hand.

Swissflex® Box uni 22 bridge®

Maximum comfort in the home



Swissflex® Box uni 22 bridge® top of the line model

- Unique frameless, high-tech box system with bridge® Technology
- Fix, 2- and 4-motor slat base
- Shoulder section with 8cm relief
- Automatic body alignment over the entire length and width
- **Swissflex fabric collection**
 - Fabric group 1: 41 fabric options
 - Fabric group 2: 13 fabric options
- Headboards: Peking, Paris, Madrid
- NEW:** Sydney / Sydney extended
- Bed frame height 20cm
- Different leg designs
 - Straight aluminum legs **NEW** available in Black, 9cm
- Easy assembly

Swissflex® Box uni 22 bridge® NEW FEATURES:

Sydney extended headboard: Height 86cm, floating
Nominal width + 29cm or + 49cm (only for widths 160 and 180cm)

Sydney headboard: height 96, 106, 126cm
Nominal width: + 19cm (available for all widths)

Depth: 10.5cm

Mattress brackets at foot end: **NEW** in chrome plated steel with new fittings

Design legs: **NEW** straight, in Black, 9cm



SWISS MADE

NEW

Mattresses brackets
at food end:
Chrome plate steel



Swissflex® Hybrid Collection

Like being carried by a cloud

The Swissflex® Hybrid Collection creates a unique comfort experience by integrating different technologies adopted from other industries. Swissflex® innovation combines the benefits of the slat base and foam technologies to create unique ergonomic qualities.

Our top layers are available in three fabrics, from which you can choose. These top layers are integrated into the mattress so you can control your personal comfort preference.

Swissflex® top layers

For the SF Hybrid 26 model, three different top layers are available – you can choose your personal, preferred sleep comfort from GELTEX® 3.0, Latex and memory foam.

GELTEX® 3.0

Supporting comfort and ventilation

Latex

Snug and cosy warmth

Visco

Pressure relief and ventilation

For the more economical SF Hybrid 24 model, the height of the top layer has been reduced to 4 centimetres and is connected to the basic core. The two options available are GELTEX® 3.0 and memory foam.

Variantes de housses pour SF Hybrid 26 / 24



pure wash

Top side:

jersey: 69% polyester,
30% lyocell, 1% elasthan

Bottom side:

double jersey: 100% polyester

Upholstery covers:

hollow polyester fibres,
100% polyester

Cover washable to 40° C



wool wash

Top side:

Outer material: double jersey:
86% polyester, 14% viscose

Upholstery covers:

new sheepswool

Bottom side:

double jersey: 100% polyester

Upholstery covers:

hollow polyester fibres,
100% polyester

Cover washable to 40° C



fresh & free ECO

Top side:

Outer material: double jersey:
100% polyester

Upholstery covers:

hollow polyester fibres,
100% polyester

Bottom side:

double jersey: 100% polyester

Upholstery covers:

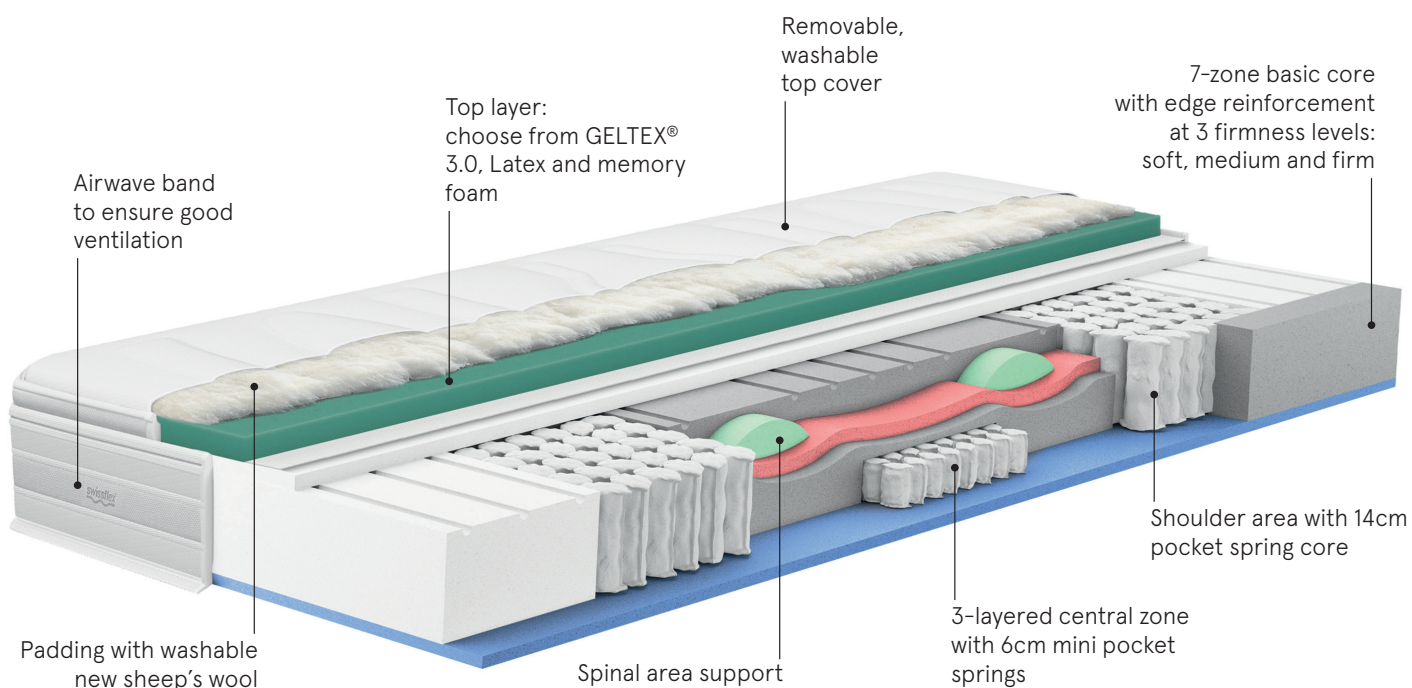
hollow polyester fibres,
100% polyester

Cover washable to 60° C

Swissflex® Hybrid Collection

SF Hybrid 26

- Core height: 18cm
- Total height: 26cm
- Top layer: 6cm (integrated in mattress)
- Level of firmness: soft, medium or firm
- 7-zone basic core with edge reinforcement
- Cover variants: pure wash, wool wash, fresh & free ECO (SEP® optional)
- Reversibility: Horizontally rotatable



SWISS MADE

Specifications / Available sizes

Mattresses	Total height	Base core height	Top layers	Level of firmness	SEP®*	Lengths	Widths	Ergonomic zones	Reversibility	Covers
SF Hybrid 26	26cm	18cm	6cm integrated in mattresses	soft medium firm	Optional (subject to price supplement)	190/200 210/220 cm	80/90 100/120 140/160 180/200 cm	7	Hori- zontally reversible	pure wash, wool wash, fresh & free ECO
SF Hybrid 24	24cm	18cm	4cm connected with base core							

*Shoulder Relaxation Plus

swissflex[®]

A thick red horizontal line with a wavy, undulating pattern, positioned directly beneath the 'swissflex' text.

Swiss Premium Beds

www.swissflex.com