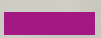


LÖWENSTEIN
medical

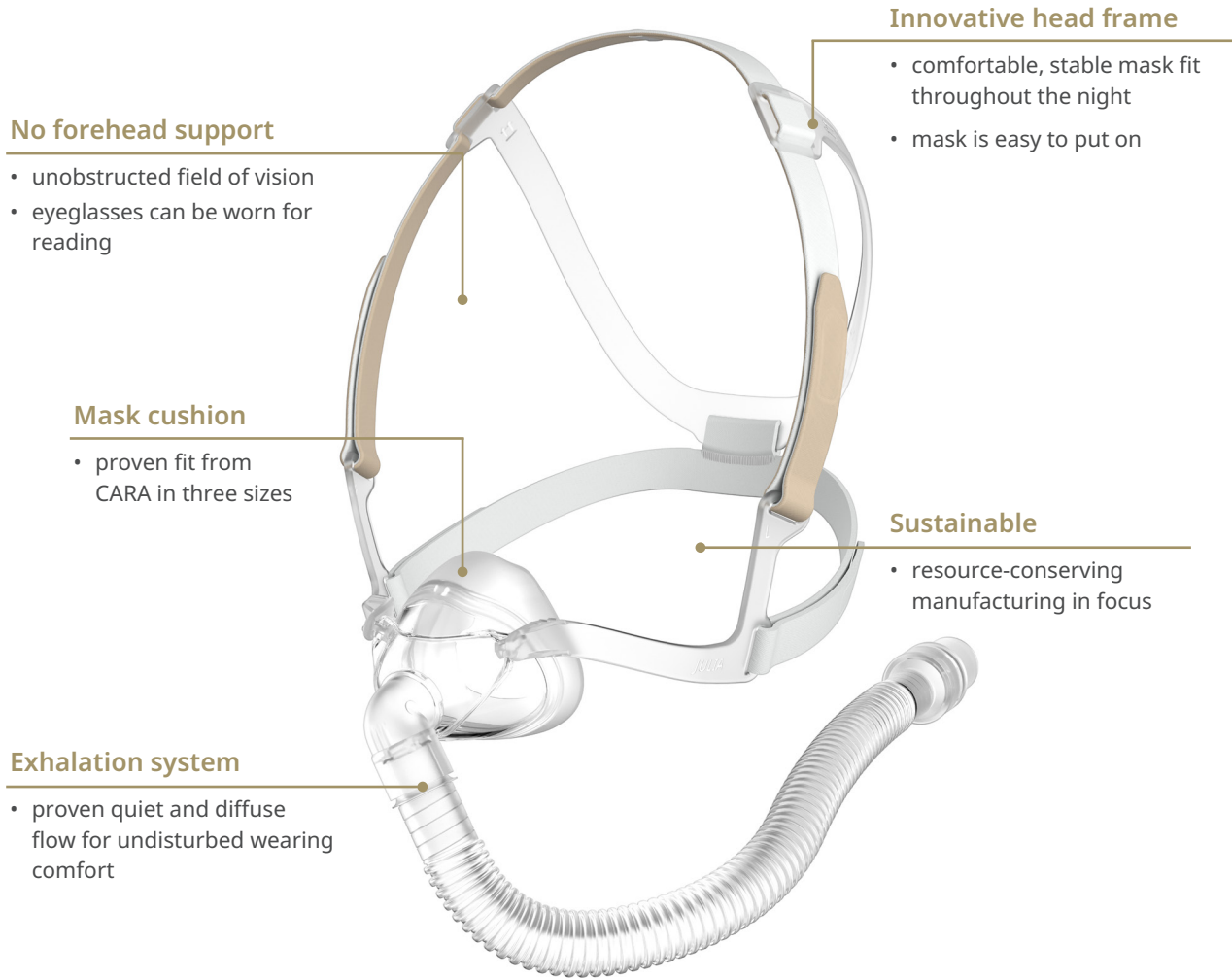


JULIA



More Room for Dreams.

 With people in mind



No forehead support

- unobstructed field of vision
- eyeglasses can be worn for reading

Innovative head frame

- comfortable, stable mask fit throughout the night
- mask is easy to put on

Mask cushion

- proven fit from CARA in three sizes

Sustainable

- resource-conserving manufacturing in focus

Exhalation system

- proven quiet and diffuse flow for undisturbed wearing comfort

JULIA, the new nasal mask for sleep apnea patients is small, barely noticeable and sustainable, with an unobstructed field of vision.

Rethinking the proven.

JULIA has taken on CARA's good fit. With a design adapted to the overall small shape of JULIA, the mask cushion looks even smaller.

The exhalation system lives up to the Löwenstein standard with a quiet, diffuse flow.

Mask and eyeglasses.

Besides the tried-and-tested, JULIA has something new. It offers an open field of vision. The patient can keep to a favored evening routine of reading a book or watching TV while wearing glasses and a mask.

Innovative headgear.

A good mask fit during sleep is the key to therapy success. The headgear plays a major role, especially when the mask has no forehead support. Stability is provided by the headgear frame of flexible, ergonomic 3D plastic.

With help from the stable frame, the headgear and mask slip on easily and never twist. The frame also gives the mask system the holding power it needs to stay in place in every sleep position.

JULIA is sustainable and “Made in Germany”.

A mask with a future.

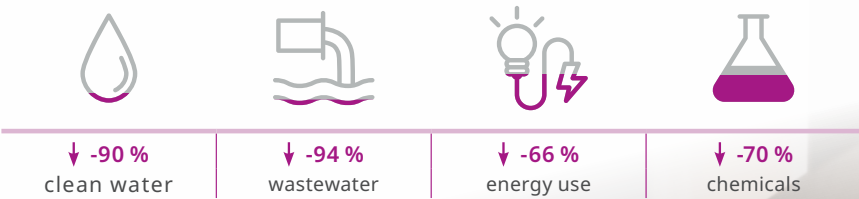
Make the future sustainable.

Established and proven product processes have to be rethought and made sustainable, i.e., future-proof.

Resource-conserving processing.

Conventional manufacturing of textiles requires lots of water, electricity and chemicals. The dyeing process was changed to be more sustainable. Pigments are mixed into the raw material before it is spun into threads.

Resource consumption is reduced as shown¹:



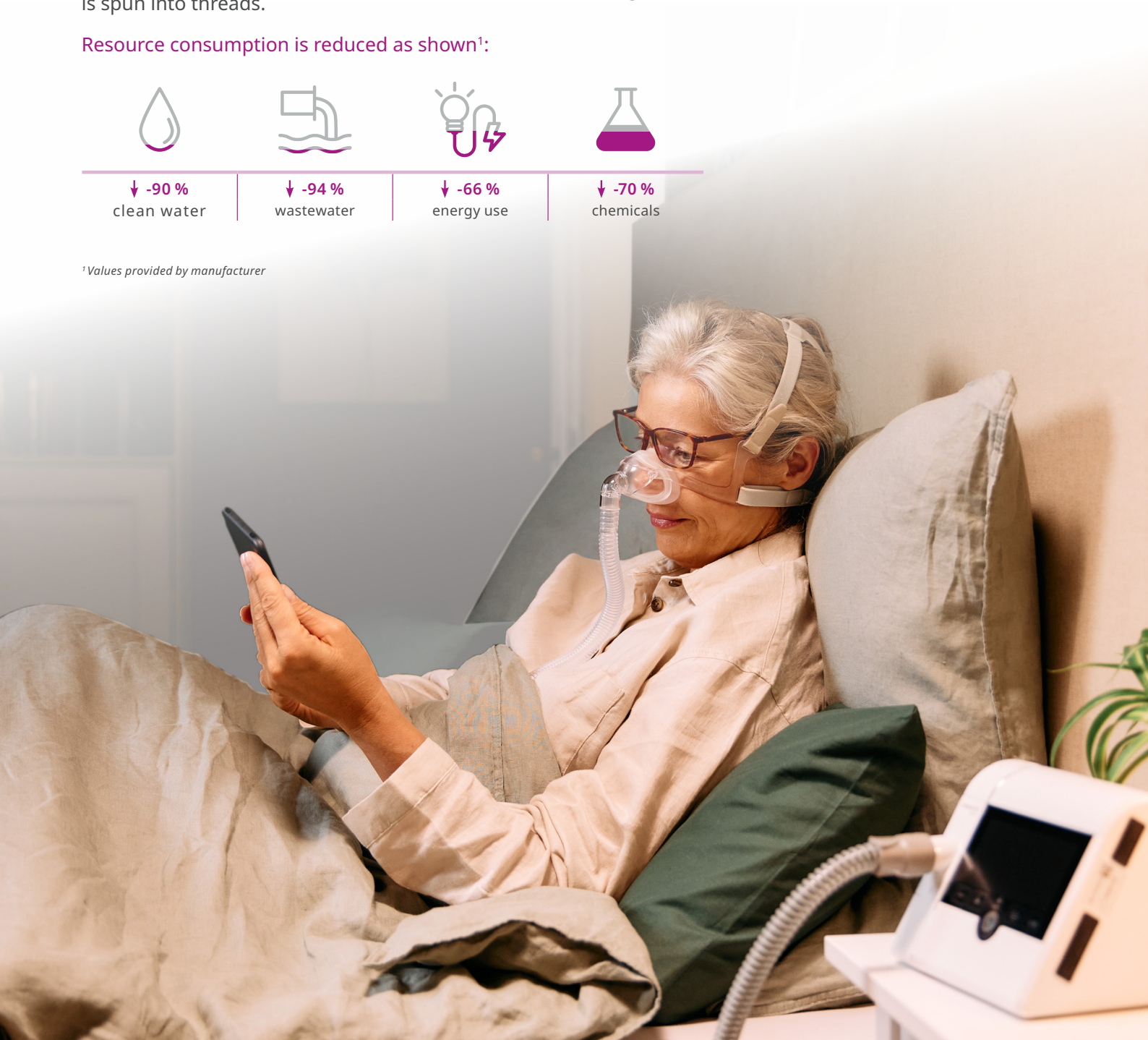
¹ Values provided by manufacturer

Use of regenerative raw materials.

JULIA’s packaging bag is made with 80% of the regenerative raw material sugar cane.

Recyclable.

“More circularity, less one-way traffic.” That means keeping raw materials in the circular economy for as long as possible and preventing waste. Mask parts for JULIA are designed for recycling with no mixing of different materials.



Replacement Parts



**Headgear JULIA
incl. set headgear clips**
LMT 26714



Mask cushion JULIA
Size S: LMT 26636
Size M: LMT 26637
Size L: LMT 26638



Mask tube with adapters
LMT 26713

You'll find more information about our therapy solutions, accessories and mask systems at loewensteinmedical.com

Technical Data JULIA

Product Class as specified in MDR (EU) 2017/745	II a	Therapy pressure	4 hPa – 30 hPa
Dimensions (H x W x D)		Temperature range	
• Size S	50 x 61 x 75 mm	• Operation	+5 °C to +40 °C
• Size M	57 x 61 x 73 mm	• Transport and Storage	-20 °C to +70 °C
• Size L	63 x 65 x 73 mm		
Weight		Flow resistance	
• Size S	78 g	• at 50 l/min	0.8 hPa
• Size M	78 g	• at 100 l/min	2.9 hPa
• Size L	79 g		
Dead space		Declared dual-number noise emission value as specified in ISO 4871:	
• Size S	65 ml	• Sound pressure level:	18 dB(A)
• Size M	71 ml	• Sound power level:	26 dB(A)
• Size L	87 ml	• Uncertainty factor:	3 dB(A)
Tube connection cone according to EN ISO 5356-1	Ø 22 mm (male)	Service life	5 years
		Operating life	up to 12 months ¹
		Standards used	EN ISO 17510: 2020

¹ The length of the lifespan depends on the cleaning method and cleaning products used, how long the mask is worn daily, therapy pressure and patient's perspiration. The use of a second mask cushion (optionally available) does not prolong the lifespan.

Device Description	Size	Article Number
JULIA	S	LMT 26710
JULIA	M	LMT 26720
JULIA	L	LMT 26730
JULIA incl. 2. Mask Cushion	S	LMT 26710-1000*
JULIA incl. 2. Mask Cushion	M	LMT 26720-1000*
JULIA incl. 2. Mask Cushion	L	LMT 26730-1000*

* Mask cushions of the same size included in Scope of Delivery.

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