

LÖWENSTEIN
medical

JOYCEone

Time-saving and custom-fit.

 With people in mind

JOYCEone

Made for you.



Forget about time-consuming adjustments. JOYCEone offers you a ventilation mask that almost always fits. It is the result of decades of mask expertise and is available as a nasal or full-face mask.

The perfect combination: Feeling of comfort and successful therapy

The forehead support with its flexible spring principle automatically ensures that it always sits firmly and comfortably on the forehead at the right distance for the particular therapy. The single-layer mask cushion works in an equally clever way. Thanks to its optimized shape it automatically finds the ideal position – irrespective of the nose or face size.

The advantages of JOYCEone

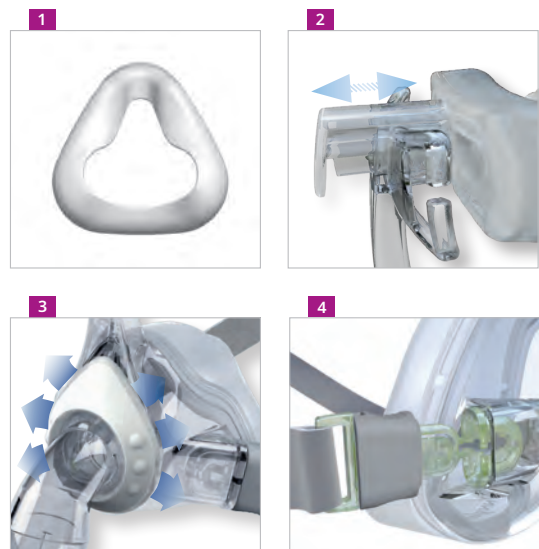
- Time-saving:
Automatic adjustment of forehead support **2** and mask cushion **1**
- Fool-proof assembly:
Clear color coding of headgear and headgear clips **4**
- Cost-effective: One size fits virtually all patients
- Convenient:
Easy to clean
- Pleasant:
Quiet and diffuse exhalation system **3**
- Hard-wearing: Extremely durable materials

Thought-out down to the smallest detail

Your patients will love JOYCEone from the moment they put it on! After all, JOYCEone not only stands out with its precise fit and wearing comfort, but also thanks to its ease of use: The unmistakable color coding of the headband and headgear clips with recessed grip makes JOYCEone quick and easy to put on correctly right from the start.

State-of-the-art efficiency

In a nutshell: The intelligent JOYCEone principle helps you make the best use of your time without having to compromise on patient care.



JOYCEone

Mask fits various
nose sizes







JOYCEone Full Face

Mask fits various
nose and face sizes



Replacement parts / Accessories

| | | |
|---|---|---|
| Headgear JOYCEone incl. headgear clips WM 25255  | Mask cushion JOYCEone silicone WM 25253  | Ball joint set JOYCEone retaining ring, elbow, rotating sleeve WM 15908  |
| JOYCEone Full Face incl. headgear clips WM 25277  | JOYCEone Full Face silicone WM 25293  | JOYCEone Full Face retaining ring, elbow, anti-asphyxia valve, rotating sleeve WM 15944  |
| XL headgear without headgear clips WM 25338  | Elbow set JOYCEone Full Face NV retaining ring NV, elbow NV WM 25275  | |
| Forehead cushion silicone WM 26801  | Endoscopy adapter set JOYCEone Full Face NV retaining ring NV, elbow NV WM 15864  | Quick-release cord quick-release feature WM 26890  |

For more information on our therapy solutions, accessories and mask systems please visit loewensteinmedical.com

Technical specifications

| | JOYCEone | JOYCEone Full Face | JOYCEone Full Face NV | | JOYCEone | JOYCEone Full Face | JOYCEone Full Face NV |
|--|--------------------------|--------------------------|-----------------------|--|------------------------------|--------------------|-----------------------|
| Product class to MDR (EU) 2017/745 | II a | | | Flow resistance, anti-asphyxia valve | | | |
| Dimensions (W x H x D) | approx. 96 x 115 x 83 mm | approx. 89 x 155 x 97 mm | | • Inspiration at 50 l/min: | – | 0.8 hPa ±0.1 hPa | – |
| Weight | 87 g | 127 g | 127 g | • Expiration at 50 l/min: | – | 0.6 hPa ±0.1 hPa | – |
| Therapy pressure range | 4 to 30 hPa | | | Switching pressure Anti-asphyxia valve | | | |
| Volume of dead space | 90 ml | 240 ml | | • Open: | – | ≤ 1.0 hPa | – |
| Tapered tube connection to EN ISO 5356-1 | Ø 22 mm (male) | | Ø 22 mm (female) | • Close: | – | < 4.0 hPa | – |
| Temperature range | | | | Quoted two-digit noise emission value to ISO 4871: | | | |
| • Operation: | +5 °C to +40 °C | | | • Sound pressure level: | | 19 dB(A) | – |
| • Transport and storage: | -20 °C to +70 °C | | | • Sound power level: | | 27 dB(A) | – |
| Flow resistance | | | | • Uncertainty factor: | | 3 dB(A) | – |
| • at 50 l/min | 0.2 hPa ±0.1 hPa | 0.3 hPa ±0.1 hPa | 0.03 hPa ±0.1 hPa | Useful life | up to 12 months ¹ | | |
| • at 100 l/min | 0.9 hPa ±0.1 hPa | 0.7 hPa ±0.1 hPa | 0.11 hPa ±0.1 hPa | Service life | 5 years | | |
| | | | | Standards applied | EN ISO 17510:2020 | | |

¹ Materials used to manufacture masks will age if exposed to aggressive detergents, for example. In individual cases, it may therefore be necessary to replace mask parts sooner.

| Device name | Article no. |
|-----------------------|-------------|
| JOYCEone | WM 25260 |
| JOYCEone Full Face | WM 25290 |
| JOYCEone Full Face NV | WM 25270 |

CE 0197

Made in
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