

LÖWENSTEIN
medical

NEW!

LM FlO₂

Comfortable and efficient.

 With people in mind

For successful High-Flow Therapy. LM Flo₂.

The **high-flow nasal cannula** LM Flo₂ was developed by Löwenstein in close cooperation with medical experts. It offers a high degree of **safety** and **comfort**. Available in three sizes, LM Flo₂ is suitable for adult and pediatric patients.

The flexible **smooth-fit prongs** are kink-proof. With a soft fit, they prevent all types of skin irritations, including pressure sores.

The **anatomically curved nosepiece** and the very light and elastic head strap ensure wearing comfort.

With the option of attaching the tube to either end of the nosepiece, the patient enjoys greater freedom of movement.

The **Quick-Clip** and **tube holder** make sure the prongs are in the right position.

INFO

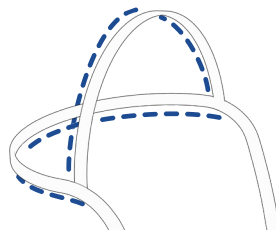
Nasal High-Flow Therapy (NHFT) has become established in the treatment of patients with mild to moderately severe respiratory distress syndrome with acute hypoxemic respiratory failure.

When a continuous flow of fresh gas is applied, the anatomic dead space is used as an oxygen reservoir and thus is functionally reduced. Anatomic dead space is described as the volume of air in the respiratory tract from the nostrils to the smallest segment of the lungs containing the terminal bronchiole, which do not participate in gas exchange. NHFT can increase breath volume while the respiratory rate declines. Consequently, alveolar ventilation can be improved and the Work of Breathing supported.



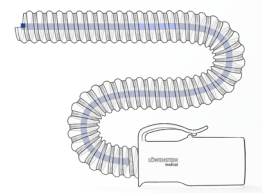
Two Connection Options

The tube can be attached intuitively at either end.



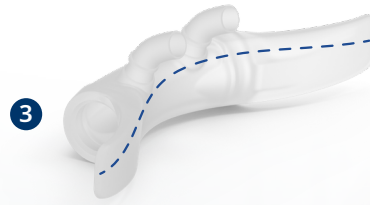
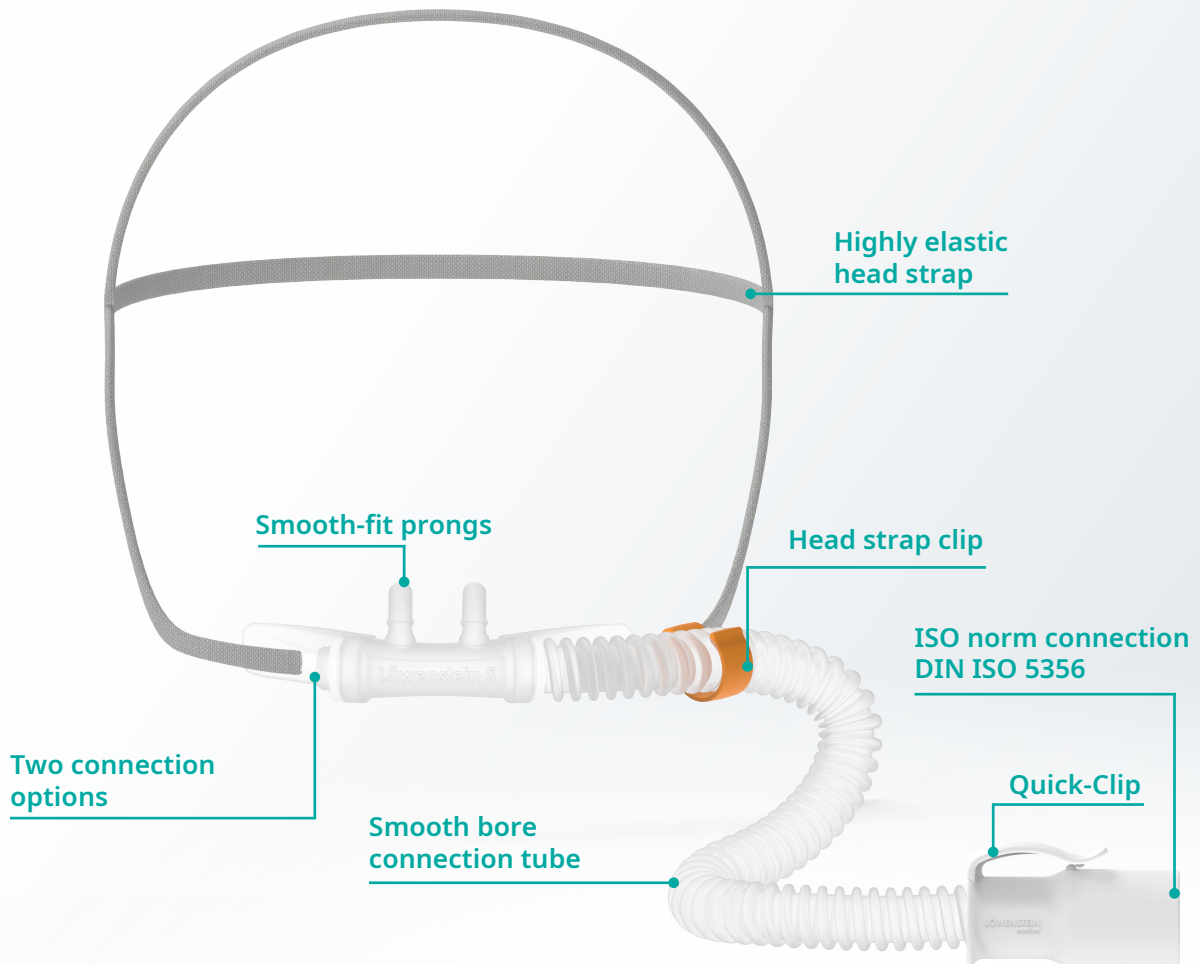
Intuitive Design

The highly elastic head strap ensures a secure fit and increased patient comfort.



Smooth Bore Connection Tube

Smooth interior walls reduce resistance during the application and thereby ensure quiet, successful high-flow therapy.



1

Unique Prong Design

The special design of the prongs prevents kinking.

2

Soft Nosepiece

Pleasant, well-tolerated nosepiece of silicone effectively protects skin.

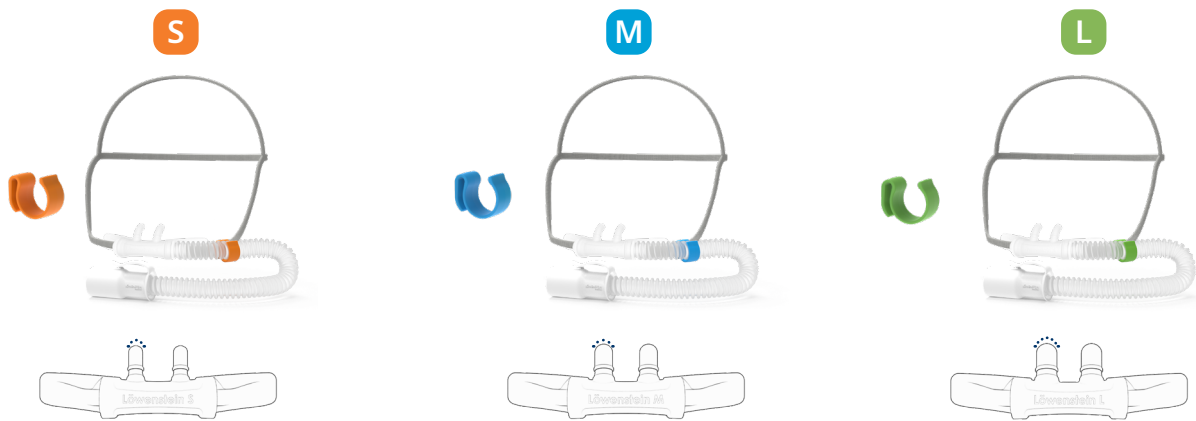
3

Curved Nosepiece

The anatomically curved nosepiece can be adjusted to each patient for increased comfort.



Color-coded Sizes



Technical Data

Product Class as per Regulation MDR (EU)2017/745	IIa	Max. flow	60 l/min
Weight	30 gr	MRI compatible	Yes
Tube length	295 mm	Latex-free	Yes
Tube diameter (Inner Diameter ID)	10 mm ID	Prong Diameter (Outer Diameter OD)	
Tube connection DIN ISO 5356		Size L	8.0 mm OD
22 mm	OD	Size M	7.0 mm OD
15 mm	ID	Size S	5.6 mm OD
		Length of time in hospital use	7 days

Article Number	Size	Description	Quantity
lmhfc2101	S	LM Flo ₂ High-Flow Nasal Cannula with Adapter OD 15 mm / OD 22 mm	10 / box
lmhfc2102	M	LM Flo ₂ High-Flow Nasal Cannula with Adapter OD 15 mm / OD 22 mm	10 / box
lmhfc2103	L	LM Flo ₂ High-Flow Nasal Cannula with Adapter OD 15 mm / OD 22 mm	10 / box
lmhfc2110	-	Adapter OD 15 mm / ID 15 mm	25 / box

CE 2195



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