

NIV full face masks

Easy to use and comfortable to wear

Hamilton Medical full face masks offer an optimal fit while minimizing leakage and pressure points. The soft, ergonomically shaped face seal and forehead cushion make the mask particularly comfortable to wear, with the cushion specially designed to provide more stable positioning. The modified retaining ring allows easy connection and disconnection of the adapter.

The full face masks are intended for spontaneously breathing patients requiring respiratory support by noninvasive ventilation (NIV). The product portfolio includes a range of masks in three sizes (S, M, L): single use, reusable, vented, and non-vented with or without an anti-asphyxia valve.



Single-use mask with non-vented adapter without anti-asphyxia valve



Reusable mask with vented adapter and anti-asphyxia valve

Benefits of single-use NIV masks

- Fitting templates make size selection simple
- Headgear is designed for pressures up to 50 hPa
- Comfortable positioning due to automatic adjustment of the forehead cushion
- Four easily interchangeable elbows for various clinical uses
- Color-coded, quick-release cord for emergency access
- Adapter for endoscopy during continuous ventilation

Benefits of reusable NIV masks

- Flat, low mask cushion and stable headgear offer comfortable fit and high-pressure stability
- Ergonomically designed clips for easy disengagement of headgear
- Mask shell is pressure resistant up to 40 hPa
- Ball-and-socket joint enables high patient mobility
- Color-coded, quick-release cord for emergency access
- Port for measuring therapy pressure or supplying oxygen
- Adapter for endoscopy during continuous ventilation



For single-use NIV masks



For reusable NIV masks

Vented adapter for single limb breathing circuits

Transparent retaining ring and elbow. Vented adapters have an integrated expiration system and include an anti-asphyxia valve. The special shape of the retaining ring and mask body creates a gap where the expired air can escape. The reusable version is equipped with an additional pressure measurement port and a rotating sleeve.



With anti-asphyxia valve

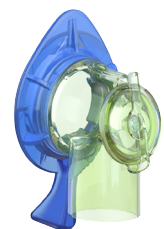


Without anti-asphyxia valve

Non-vented adapter for dual limb breathing circuits

With anti-asphyxia valve – Blue retaining ring and transparent elbow. If the therapy device fails, the anti-asphyxia valve opens so the patient can breathe ambient air. When using a dual limb breathing set together with an adapter with an anti-asphyxia valve, ventilation PEEP must be set to a value equal to or higher than 4 cmH₂O.

Without anti-asphyxia valve – Blue retaining ring and elbow. As this adapter does not have its own expiration system, it is only for use with therapy devices with an active expiration valve and appropriate alarms.



Endoscopy adapter

Endoscopy adapter

The endoscopy adapter consists of a non-vented retaining ring and an elbow with a reclosable opening, thus allowing endoscopy to be performed during continuous ventilation.

Order information

The masks are available in three sizes and two different quantities per box. For detailed order information, contact your local Sales Manager or visit our Hamilton Medical e-catalog: www.hamilton-medical.com/e-catalog.

Size	Vented with anti-asphyxia valve single use		Non-vented single use		Non-vented with anti-asphyxia valve single use		Size	Vented with anti-asphyxia valve reusable		Non-vented reusable
	1/box	10/box	1/box	10/box	1/box	10/box		1/box	1/box	
S	282503	282527	282507	282530	282533	282536	S	282539	282542	
M	282502	282526	282506	282529	282532	282535	M	282538	282541	
L	282501	282525	282505	282528	282531	282534	L	282537	282540	
Set	282625	-	282624	The set includes all three mask sizes (S, M, L)						

Spare parts, single use			Spare parts, reusable		
Headgear	282543	5/box	Headgear	282632	1/box
Endoscopy adapter	282544	1/box	Quick-release cord	282633	1/box