



Patient Interface

—
The key to better patient compliance

Patient Interface

Our mask solutions for at home and in hospital



Requirements are highly varied for ventilation masks used in the **Homecare area** (sleep medicine and outpatient ventilation). The masks have to offer wearing comfort and a perfect fit. They should also be small, lightweight and easy to use. The exhalation system should be quiet with a diffuse flow and a ball-and-socket joint should provide freedom of movement. Finally, the mask should look good too.

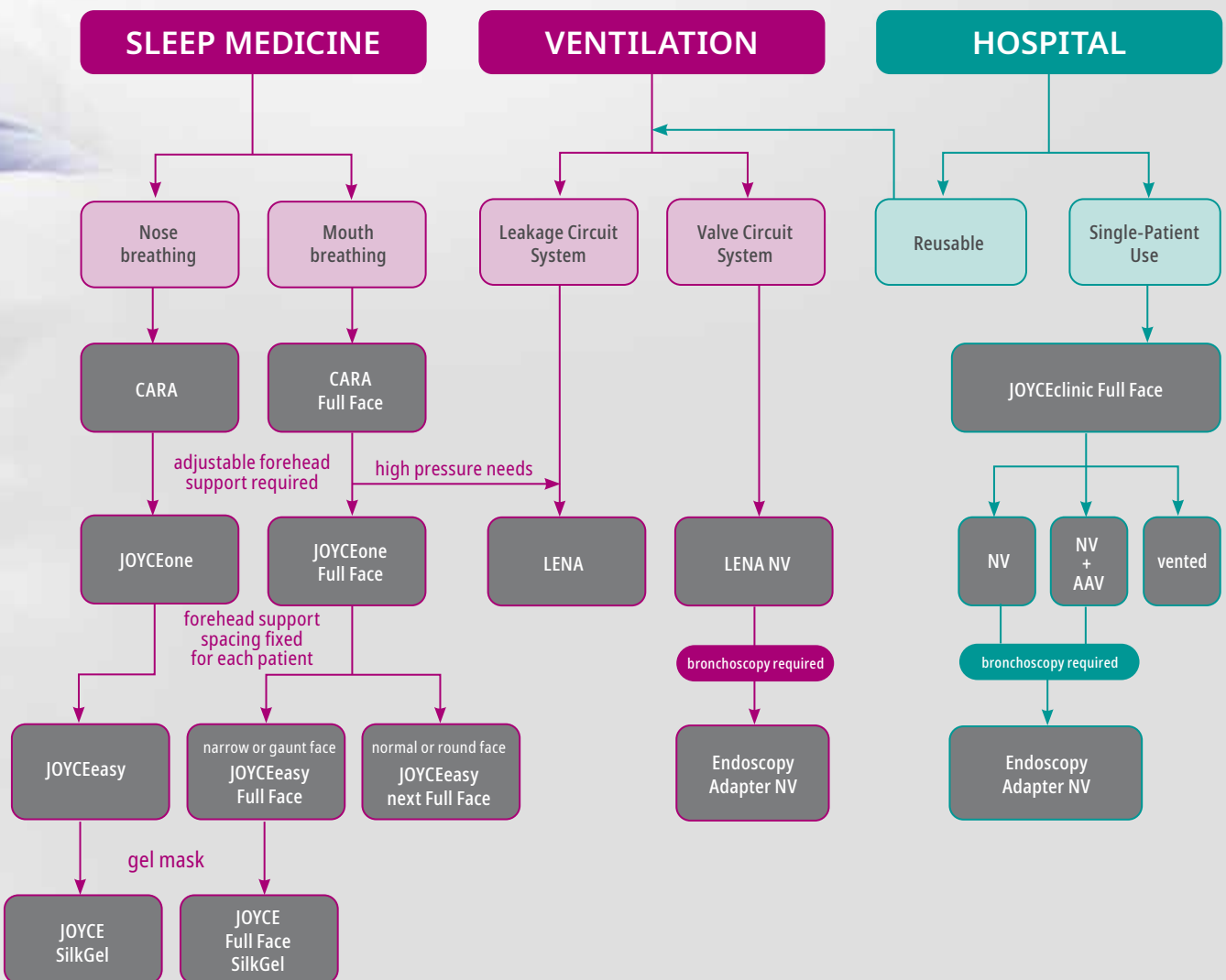
The demands on masks used **in the hospital** have a different focus. There the ventilation masks need a good seal and a stable fit to be able to withstand high pressures. That's particularly important because the pressure difference between inspiration and expiration is often considerable. Depending on their specific uses, the masks have to be reusable (suitable for hygienic reprocessing) or disposable after one use (Single-Patient Use).

Satisfying these mask requirements is key to more patient compliance and therapy success. Our mask assortment meets the challenge with a wide range of solutions:

The homecare segment includes the outstanding CARA family, the adaptable JOYCEone family, the easy-to-use JOYCEeasy family, and the proven silicone and comfortable SilkGel variants of the JOYCE family. In the hospital segment we offer the Single-Patient-Use mask JOYCEclinic Full Face and the new LENA ventilation mask that can be hygienically reprocessed and reused.

Thanks to this variety, every patient can find exactly the right mask.

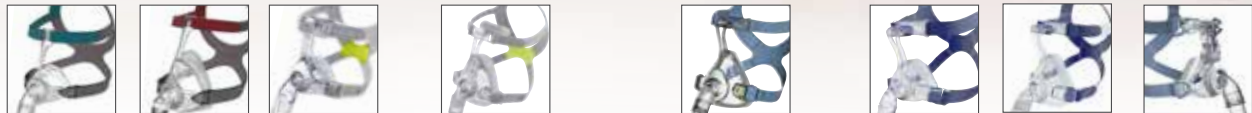
The right mask for every requirement



Our award-winning CARA masks



An overview of our masks



		CARA	CARA Full Face	JOYCEone	JOYCEone Full Face		JOYCEeasy next Full Face		JOYCEeasy	JOYCEeasy Full Face	JOYCE SilkGel
		Nasal mask	Full face mask	Nasal mask	Full face mask		Full face mask		Nasal mask	Full face mask	Nasal mask
		vented	vented	vented	vented	non-vented	vented	non-vented	vented	vented	vented
Size	XS	25590	—	—	—	—	—	—	—	—	—
	Order number	25600	25630	25260	25290	25270	25109	25159	25510	25910	26118
			25640				25119	25169	25520	25920	26128
		25610	25650				25129	25179	25530	25930	26138
	XL	—	—	—	—	—	—	—	—	—	—
Silicone		●	●	●	●	●	●	●	●	●	—
Gel		—	—	—	—	—	—	—	—	—	●
Pressure range		4 – 30 hPa	4 – 25 hPa	4 – 30 hPa	4 – 30 hPa	4 – 30 hPa	4 – 40 hPa	4 – 40 hPa	4 – 30 hPa	4 – 30 hPa	4 – 40 hPa
Noise level (db(A) at 10 hPa) Sound pressure level		18	19	18	19	—	13	—	18	3	15
Ball-and-socket joint		●	●	●	●	—	●	—	●	●	●
Pressure measurement connection		—	—	—	—	—	—	—	—	—	●
External exhalation system can be added		—	—	—	—	—	—	—	—	—	—



with double lip



JOYCE Full Face SilkGel Full face mask	JOYCE Nasal mask		JOYCE Full Face Full face mask		NP 15 Nasal pillow mask	LENA Full face mask		JOYCEclinic Full Face Full face mask			
	vented	non-vented	vented	Full Face ^{plus} vented		vented	vented	non-vented	non-vented	non-vented + AAV	vented
—	—	—	—	—	—	—	—	—	—	—	
26418	26110	26160	26410	26413	26755	26460	26960	26805 / 26857*	26845 / 26869*	26840 / 26866*	
26428	26120	26170	26420	26423		26470	26970	26815 / 26858*	26855 / 26870*	26850 / 26867*	
26438	26130	26180	26430	26433		26480	26980	26825 / 26859*	26865 / 26871*	26860 / 26868*	
—	26140	26190	26440	26443	—	—	—	—	—	—	
—	•	•	•	•	•	•	•	•	•	•	
•	—	—	—	—	—	—	—	—	—	—	
4 – 40 hPa	4 – 30 hPa	4 – 30 hPa	4 – 30 hPa	4 – 30 hPa	4 – 25 hPa	4 – 35 hPa	4 – 35 hPa	4 – 50 hPa	4 – 50 hPa	4 – 50 hPa	
16.5	15	—	15	15	15	12	—	—	—	—	
•	•	•	•	•	•	•	—	—	—	—	
•	•	•	•	•	•	Connection for O ₂ feed	—	—	—	—	
—	—	•	—	—	—	—	—	—	—	—	

* in a set of 10

The fit & sizes



Accessories



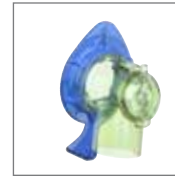
NV Elbow

In addition to the standard vented variant, we offer the Elbow Full Face NV Set.



NV+AAV Elbow

Besides the standard vented and non-vented elbows, we offer the variant non-vented with Anti-Asphyxia Valve (AAV).



Endoscopy Adapter

Endoscopic examination during NIV with our solution for professional users. On many of our masks, simply replace the mask elbow with the Endoscopy Adapter.



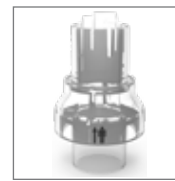
Quick-release Cord

The quick-release cord is used in place of headgear clips. Patients with arthritis or limited mobility (e.g., after a stroke) benefit from the simple use.



XL Headgear

This headgear is the top choice of patients with a head circumference of more than 60 cm. It can be combined with all standard masks.



Silentflow 3

The external exhalation system is used with NV masks in the hospital. Both ends Ø 22 mm, male

	NV Elbow	NV+ AAV Elbow	Endoscopy Adapter NV	Quick-release Cord	XL Headgear (without clips)
CARA	—	—	—	—	●
CARA Full Face	—	—	—	25623	●
JOYCEone	—	—	—	—	●
JOYCEone Full Face	25275	—	15864	26890	●
JOYCEeasy next Full Face	25275	—	15864	26890	●
JOYCEeasy	—	—	—	—	●
JOYCEeasy Full Face	25275	—	15864	26890	●
JOYCE SilkGel	26207	—	—	—	●
JOYCE Full Face SilkGel	26207	—	—	26560	●
JOYCE	26207	—	—	—	●
JOYCE Full Face	26207	—	—	26560	●
NP 15	—	—	—	—	—
LENA	15970	—	15968	26464	●
JOYCEclinic Full Face	25269	26834	15864	Included in standard supply schedule	—



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