



JOYCE

JOYCE, JOYCE 40 hPa,
JOYCE NV, JOYCE NV 40 hPa

Nasal mask

- proven ball-and-socket joint
- two mask seals are available:
 - low and medium therapy pressure up to 30 hPa
 - high therapy pressure up to 40 hPa
- optionally available with integrated exhalation system
- four standard models in four sizes (S, M, L and **new: XL**) packed ready for use
- press mask seal into place with the palm of your hand
- especially small shape
- very quiet
- anatomical shape, skin-friendly mask seal
- breathable headgear with practical clips
- adjustable forehead support, wide forehead cushion
- stopper for pressure measurement port

Easy-care

The mask can be taken apart for easy cleaning in the dishwasher.

Non-vented variant

- non-vented masks are used in non-invasive ventilation.
- no exhalation system
- elbow dyed blue for easy identification

Now
also in XL

JOYCE NV
JOYCE NV 40 hPa

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Silentflow 2

Exhalation system

Very often exhalation systems that are attached to the mask body make noise that disturbs patients. But the well-designed Silentflow 2 system makes sure the patient can sleep comfortably. The air quietly exits through a small opening and flows out in the direction of the hose. This design also protects the patient from unpleasant drafts. Silentflow 2 can be used in combination with all nasal NV variants of the JOYCE family of masks (JOYCE NV, JOYCE NV 40 hPa, JOYCE GEL NV).

Safe and pleasant

- quiet
- easy to use: The exhalation system comes apart easily for cleaning with water and liquid detergent or in the dishwasher.
- proven design principle: Air escapes in the direction of the hose and does not disturb the patient or his partner.



i Compliance

In medical terms "compliance" means the readiness of the patient to follow the doctor's orders for long-term treatment. The word "adherence" is also used to describe the patient's actions – either taking medicine or following a prescribed regimen or treatment – even when the patient himself does not believe in the



effectiveness of the therapy or considers it unpleasant or fails to see immediate improvement. Masks are an essential part of successful treatment. If a mask doesn't fit, the degree of patient compliance declines and the overall success of treatment is threatened.

JOYCE GEL

JOYCE GEL, JOYCE GEL NV



Nasal gel mask

The nasal mask JOYCE is now available as a gel model. The newest generation of individually assembled masks stands out from the rest, thanks to its greater wearing comfort.

Safe and pleasant

- the only gel mask with ball-and-socket joint
- very good fit
- pleasant and comfortable feel, very lightweight
- mask seal and forehead cushion of gel
- gel filling is covered with skin-friendly silicone
- especially hygienic single-layer mask seal
- familiar JOYCE modular system – almost all parts of the JOYCE family can be combined with each other
- simple mask adjustment without pressure points
- interlaced structure protects from leakage

Non-vented variants

- non-vented masks are used in non-invasive ventilation.
- no exhalation system
- elbow dyed blue for easy identification

JOYCE GEL NV

JOYCE GEL

HEADstrap

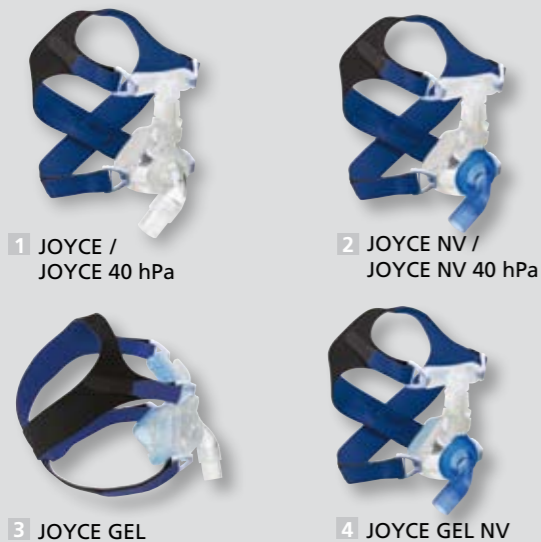
Pre-assembled on all JOYCE masks

HEADstrap, our headgear for masks, has a cross-shaped construction that fits perfectly on the back of every patient's head, in contrast to conventional headgear, HEADstrap does not put pressure on the patient's neck.

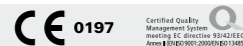
Easy-to-use headgear

The four-point headgear HEADstrap is easy to use and is suitable for every head size. The slits allow almost limitless adjustments and the circular opening at the back of the head permits a quick fit to any head size. That makes HEADstrap the perfect headgear for all mask types and sizes from Weinmann.

The circular opening at the back of the head holds the headgear firmly in place and makes annoying slippage a thing of the past while the crosswise strap construction provides even more holding power.



Technical Data JOYCE



Product class as per directive 93/42 / EWG: II a

Dimensions (w x h x d): about 80 x 130 x 90 mm (depending on size and model)

Weight: approx. 85 grams (depending on size and model)

Therapy pressure range

- Mask seal 30 hPa: 4 to 30 hPa
- Mask seal 40 hPa: 4 to 40 hPa
- Mask seal GEL: 4 to 40 hPa

Hose connection

Cone as per DIN EN ISO 5356-1

- JOYCE, vented: Ø 22 mm (male)
- JOYCE, non-vented: Ø 22 mm (female)

Pressure measurement port: Ø 4 mm

Width of headgear clips: max. 20 mm

Temperature range

- Operation: +5 °C to +40 °C
- Storage: -20 °C to +70 °C

Flow resistance

- JOYCE, vented:

at 50 l/min	0.02 hPa
at 100 l/min	0.11 hPa
- JOYCE, non-vented:

at 50 l/min	0.09 hPa
at 100 l/min	0.37 hPa

Sound level at 10 hPa: 27 dB(A)

Service life: up to 12 months

Materials (all parts of the nasal mask are latex-free)

- Mask seal: silicone (LSR)
- Mask seal GEL: silicone, silicone gel
- Forehead cushion: TPE, polypropylene
- Forehead cushion GEL: silicone, silicone gel, polycarbonate
- Mask body: polycarbonate (PC)
- Forehead support: polypropylene (PP)
- Stopper: silicone (LSR)
- Rotating sleeve: polypropylene (PP)
- Retaining ring: TPE, polypropylene
- Elbow: polycarbonate (PC)
- Headgear clips: POM
- Headgear: nylon/spandex, polyurethane, polyester/Lycra

Product Description	WM Order Number
1 JOYCE Sizes S / M / L / XL	26110 / 26120 / 26130 / 26140
JOYCE 40 hPa Sizes S / M / L / XL	26111 / 26121 / 26131 / 26141
2 JOYCE NV Sizes S / M / L / XL	26160 / 26170 / 26180 / 26190
JOYCE NV 40 hPa Sizes S / M / L / XL	26161 / 26171 / 26181 / 26191
3 JOYCE GEL Sizes S / M / L	26112 / 26122 / 26132
4 JOYCE GEL NV Sizes S / M / L	26162 / 26172 / 26182
Accessories	WM Order Number
Headgear JOYCEstrap extra, blue, with chin support incl. headgear clips 3-point:	26291
Cap JOYCEcap, blue, incl. headgear clips	26293
Replacement Parts	WM Order Number
Ball-and-socket set: (retaining ring, elbow, rotating sleeve) for vented	26206
for non-vented	26207
Rotating sleeve Vented:	26254
Forehead support Forehead cushion, coarse adjustment for forehead support, fine adjustment for forehead support	26201
GEL forehead support GEL forehead cushion, Forehead support coarse adjustment, Forehead support fine adjustment:	26115
Forehead cushion Forehead cushion	26200
GEL Forehead cushion	26209
Mask seal Type/Size	
30 hPa Sizes S/M/L/XL:	26210 / 26220 / 26230 / 26240
40 hPa Sizes S/M/L/XL:	26211 / 26221 / 26231 / 26241
GEL Sizes S/M/L:	26212 / 26222 / 26232
Headgear HEADstrap, incl. headgear clips	26360
Headgear clips	26205
Stopper	26208
User manuals DE, EN, FR, IT, NL, DK, NO: other user manuals at: www.weinmann.de	16950

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JOYCE

Nasal mask with unique modular system

JOYCE is suitable for every sleep apnea and home mechanical ventilation patient. The mask can be individually assembled and therefore provides a perfect fit. Its special modular system allows nearly all parts to be used for all masks in the JOYCE family. The all-around movable ball-and-socket joint on the small and lightweight mask contributes to the mask's wearing comfort. The very quiet JOYCE exhalation system is designed in such a way that neither the patient nor his sleeping partner is disturbed by the flow of exhaled air.



JOYCE

JOYCE GEL

JOYCE GEL NV

Ball-and-socket joint

JOYCE's modular system

What's special about JOYCE is its unique modular system concept. It guarantees a perfect fit since nearly all components are interchangeable whether they're made of silicone or gel. Mask body, mask seal and headgear can be assembled in just a few steps.

All parts also available separately

JOYCE's mask body comes in sizes S to XL. The body is suitable for use with the soft mask seal of silicone, the firmer seal of silicone for higher pressures (for example, in ventilation) and the seal of gel. The forehead cushion is optionally

available in silicone or gel. The elbow piece, which comes in a vented or non-vented variation, is as easy to attach to the mask body as all the other components.

All parts are available separately. Patients can alternate using parts of silicone and gel.

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