

# JOYCE Full Face

## *Full Face Mask with Unique Modular System*

JOYCE is appropriate for every sleep apnea and ventilation patient. The mask can be individually assembled, it provides a perfect fit. Its special modular system allows almost all parts to be used for each mask 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 Full Face's modular system**

What's special about JOYCE Full Face 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 cushion and headgear can be assembled in just a few steps.

### **All parts also available separately**

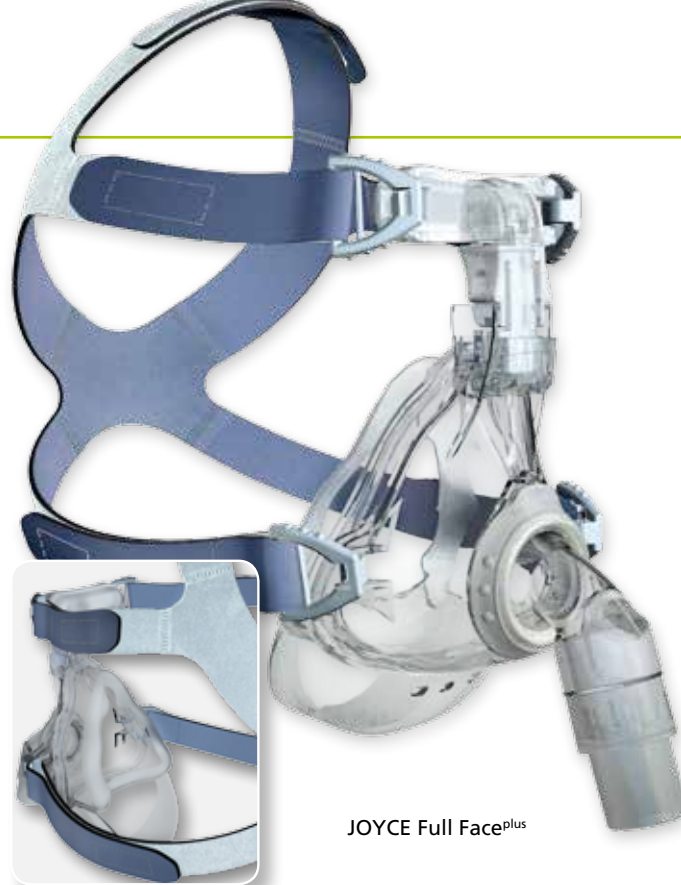
JOYCE Full Face's mask body comes in sizes S to XL. The body is suitable for use with the soft mask cushion of silicone, the firmer cushion of silicone for higher pressures (for example, in ventilation) and the cushion of gel. The forehead cushion is optionally available in silicone or gel. The elbow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



JOYCE Full Face  
NV 40 hPa

JOYCE Full Face



JOYCE Full Face<sup>plus</sup>

## JOYCE Full Face

### JOYCE Full Face, JOYCE Full Face 40 hPa, JOYCE Full Face NV 40 hPa

#### Weinmann's full face mask

A particularly practical feature in JOYCE Full Face is the easy adjustment to the patient. The fit can be checked by removing the elbow piece and taking a quick look into the mask.

#### Comfortable

- Proven ball-and-socket joint
- Anatomical shape
- Easy to fit
- Very quiet
- Low weight
- Easy to use, for example, the easily attached mask cushion

#### Versatile

- Modular system
- Accessories: quick-release cord
- Mask cushion: 30 hPa/40 hPa
- Vented elbow (incl. anti-asphyxia valve), transparent and non-vented elbow, blue
- Three models in four sizes (S, M, L, XL) for different areas of use:
  - JOYCE Full Face, vented (incl. exhalation system), with soft cushion, up to 30 hPa (OSAS)
  - JOYCE Full Face 40 hPa, vented (incl. exhalation system), with hard cushion, up to 40 hPa
  - JOYCE Full Face NV 40 hPa, non-vented (without exhalation system), with hard cushion, up to 40 hPa (ventilation)

#### Non-vented variants

- Non-vented masks are used for non-invasive ventilation.
- No exhalation system
- Elbow dyed blue for easy identification

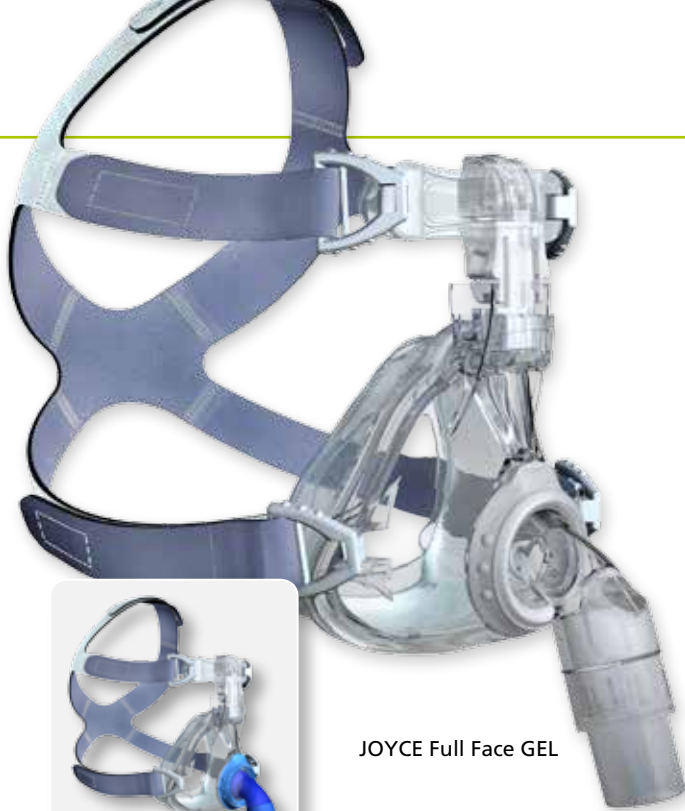
## JOYCE Full Face<sup>plus</sup>

#### The full face mask with a plus in compliance

A secure fit and greater wearing comfort are the distinctive features of JOYCE Full Face, the proven full face mask for every sleep apnea and ventilation patient. In this model JOYCE Full Face<sup>plus</sup> works with the two-chamber principle. That is, the first chamber is for the mouth and nose while the second chamber holds the chin as required. One plus one equals assured optimum therapy.

#### Effective and reliable

- A mask cushion covers the nose, mouth and chin.
- The two-chamber principle:
  - The first chamber encloses nose and mouth and, like JOYCE Full Face, ensures minimal dead space volume.
  - The second chamber holds the chin without creating an unpleasant flow of air across the chin. The lower part of the seal does not lie directly on the chin. If the chin drops, it is caught. Air holes prevent sweating.
- In keeping with the tried-and-tested modular principle, all parts except the mask cushion are identical to parts used in JOYCE Full Face.



JOYCE Full Face GEL



JOYCE Full Face GEL NV



JOYCEstrap

WEINMANNstrap



## JOYCE Full Face GEL

### JOYCE Full Face GEL, JOYCE Full Face GEL NV

#### Full face gel mask

- Gel mask with ball-and-socket joint
- Very good fit
  - pleasant and comfortable feel, very lightweight
- Mask cushion and forehead cushion of gel
- Skin-friendly coating of silicone over gel filling
- Especially hygienic single-layer mask cushion
- Familiar JOYCE modular system
- Modified forehead cushion, with fine adjustment for all gel masks for JOYCE SilkGel with Weinmann SilkTec coating

#### Non-vented variant

- Non-vented masks are used in non-invasive ventilation.
- No exhalation system
- Elbow is dyed blue for easy identification

## WEINMANNstrap

Our headgear WEINMANNstrap offers you a perfect fit and simple handling. Thanks to the cross-strap, which fits every head shape and size, annoying slippage is a thing of the past. The color-coded parts simplify operation. The colors of the hook-and-loop tabs on the headgear call to mind a postcard from a summer vacation: sky blue on the top and dark blue like the ocean on the bottom.

## JOYCEstrap

The proper fit of a mask depends on the mask's composition and the headgear. If the headgear is inflexible, the mask can press tightly on the face. If it is made of low-quality material that wears out, the mask can slip out of place. If it is difficult to put on, the patient could lose the motivation that is so crucial to successful therapy.

You will never have such problems with JOYCEstrap. Our headgear is made of high-quality breathable materials that make it skin-friendly, elastic and robust for a long-lasting fit and easy care. JOYCEstrap and its four quick-close clips can be cleaned in the washing machine.

### Compliance



In medical terms "compliance" means the patient's willingness 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.



1

JOYCE Full Face  
JOYCE Full Face 40 hPa



2

JOYCE Full Face NV 40 hPa



3

JOYCE Full Face GEL  
JOYCE Full Face GEL NV



4

JOYCE Full Face<sup>plus</sup>

## Product description

## WM order number

<b>1 JOYCE Full Face</b> Sizes S / M / L / XL:	26410 / 26420 / 26430 / 26440
<b>JOYCE Full Face 40 hPa</b> Sizes S / M / L / XL:	26411 / 26421 / 26431 / 26441
<b>2 JOYCE Full Face NV 40 hPa</b> Sizes S / M / L / XL:	26461 / 26471 / 26481 / 26491
<b>3 JOYCE Full Face GEL</b> Sizes S / M / L:	26412 / 26422 / 26432
<b>JOYCE Full Face GEL NV</b> Sizes S / M / L:	26462 / 26472 / 26482
<b>4 JOYCE Full Face<sup>plus</sup></b> Sizes S / M / L / XL:	26413 / 26423 / 26433 / 26443

## Technical data JOYCE Full Face



**Product class as per directive 93/42/EEC:** II a

### Dimensions (w x h x d):

(Depending on size and model) about 107 x 160 x 106 mm

### Weight:

(Depending on size and model) approx. 102 grams

### Therapy pressure range

■ Mask cushion 30 hPa:	4 to 30 hPa
■ Mask cushion 40 hPa:	4 to 40 hPa
■ Mask cushion GEL:	4 to 40 hPa
■ Mask cushion Full Face <sup>plus</sup> :	4 to 30 hPa

### Hose connection

Cone as per DIN EN ISO 5356-1

■ JOYCE Full Face, vented	
■ JOYCE Full Face GEL, vented	
■ JOYCE Full Face <sup>plus</sup> , vented:	Ø 22 mm (male)
■ JOYCE Full Face, non-vented 40 hPa	
■ JOYCE Full Face GEL, 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 Full Face, vented	
■ JOYCE Full Face GEL, vented	
■ JOYCE Full Face <sup>plus</sup> , vented:	at 50 l/min 0.02 hPa at 100 l/min 0.26 hPa
■ JOYCE Full Face, non-vented 40 hPa,	
■ JOYCE Full Face GEL, non-vented:	at 50 l/min 0.09 hPa at 100 l/min 0.37 hPa

### Anti-asphyxia valve (vented variants)

■ At 50 l/min:	0.5 hPa
■ At 100 l/min:	2.0 hPa

### Quoted two-figure noise emission value to ISO 4871:

■ Sound pressure level	15 dB(A)
■ Sound power level	23 dB(A)
(uncertainty factor: 3 dB(A))	

### Switching pressure anti-asphyxia valve (vented variants)

■ Open:	≤ 2 hPa
■ Close:	≤ 1 hPa

**Service life:** up to 12 months

## Accessories

## WM order number

**Quick-release cord:**

26560



## Replacement parts

## WM order number

### Full face ball-and-socket joint set

(retaining ring, elbow, rotating sleeve and anti-asphyxia valve):

26569



### NV ball-and-socket joint set

(NV retaining ring, NV elbow and NV rotating sleeve):

26207



### Rotating sleeve

Vented:

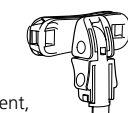
26254



### Forehead support

Forehead cushion, Forehead support coarse adjustment, Forehead support fine adjustment:

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 cushion

#### Full Face 30 hPa

Sizes S / M / L / XL: 26510 / 26520 / 26530 / 26540

#### Full Face 40 hPa

Sizes S / M / L / XL: 26511 / 26521 / 26531 / 26541

#### Full Face GEL

Sizes S / M / L: 26512 / 26522 / 26532

#### Full Face<sup>plus</sup>

Sizes S / M / L / XL: 26586 / 26587 / 26588 / 26589



### Headgear

WEINMANNstrap, incl. headgear clips

26350



### Headgear clips:

26205



### Plug:

26208



**User manual** DE, EN, FR, IT, NL, ES, PT, TR, EL, PL, HR: 66117  
Other user manuals available at: [www.weinmann.de](http://www.weinmann.de)