

Noninvasive Masks



F&P FREEMOTION™ NONINVASIVE MASKS

Fisher & Paykel Healthcare produces a range of masks to supply humidified gas during noninvasive therapies. The complete range is compatible with all humidifiers produced by Fisher & Paykel Healthcare.

The masks are designed with patient comfort in mind, while ensuring delivery of the desired gas flow and pressure levels determined by the therapy.

Designed for noninvasive ventilation, the FreeMotion™ mask range includes both vented and nonvented full face masks, as well as a vented nasal mask. All four masks are designed to maximize patient tolerance to treatment through superior comfort and performance.

Under-chin seal

The FreeMotion full face masks incorporate a seal that fits under the chin, accommodating a far greater range of face shapes and sizes compared with the traditional under lip seals. The under-chin design aims to maintain the integrity of the seal at all times.


Exhalation vents: RT040 S/M/L

The RT040 range of vented full face masks incorporates 15 small vent holes at the bridge of the nose. These vents provide

better elimination of CO₂ from the mask, while being significantly quieter than a single-port vent.


Range of sizes

The FreeMotion full face masks are currently available in three sizes. While the medium size encapsulates the majority of the adult population, small and large sizes are available to match the patient range. The FreeMotion nasal mask is currently available in two sizes, standard and large.


1. Unique headgear system

- Ease of fitting
- Cushioned forehead rest
- Crown strap to prevent mask from sliding down while reducing pressure at nasal bridge



2. FlexiFit™ seal

- Comfortable
- Soft and flexible




3. Built-in ports

- Pressure monitoring
- Supplemental oxygen
- Flexibility of therapy and flow source




4. FreeMotion Glider™

- Quick release clip for easy fit and refit
- Single motion refit
- Provides freedom of movement



5. Dual-swivel elbow

- Aids patient movement
- Allows flexibility of positioning



6. Dead space

- Low dead space design
- Improved washout reduces CO₂ rebreathing

FREEMOTION NONINVASIVE MASKS

	RT040** one size only	RT040S* RT040M* RT040L*	RT041S RT041M RT041L	RT042 RT042L	RT043S RT043M RT043L
Mask type	Vented Face	Vented Face	Non-vented Face	Vented Nasal	Non-vented Face
Operating pressures	3-25 cmH ₂ O	3-25 cmH ₂ O	5-25 cmH ₂ O	3-25 cmH ₂ O	3-25 cmH ₂ O
Dead space	< 218 cc	< 218 cc	< 255 cc	< 90 cc	< 255 cc
Intended use	Single patient use; maximum 7 days				
Box quantity	10	10	10	10	10
Materials	Polyethylene, nylon, silicone, thermoplastic elastomer, acetal, polycarbonate (not in RT040 Australian only model), lycra, polyurethane foam, polyester/spandex, poly/cotton thread				
Manufacturing mode	Noninvasive device; medically clean				
Destruction	Incineration, or according to hospital protocol				
Classification	AU - RT040/RT041S/M/L/RT042 IIa; EU IIa; Canada II, USA - RT042 I, RT040/RT041/RT043S/M/L II				
Notified body	TÜV Product Services GmbH				

*Not available in Australia ** Only available in Australia