

INSTRUCTION FOR USE OF THE MANUJET III

The Manujet III is designed for use with either oxygen or compressed air and is supplied with a pressure hose attached. The Manujet III requires a working pressure of 4-10 bar.

The patient can be connected via a Jet Ventilation Catheter with a Luer Lock Connecting Tube on the Manujet III. The respiration pressure can be set by turning the knob of the pressure regulator according to the patient, e.g. for babies, children or adults. By squeezing and releasing the pressure regulator knob, the pressure regulator will be opened or closed. The regulation of the respiration pressure and the frequency of ventilation can be chosen by the doctor, whereby the following values have to be considered as standard values.

The following volumes can be given to the patient with normal frequency of ventilation, based on an inspiratory-expiratory rate of 1:1.

Patient / Catheter	Frequency of ventilation per minute	Injection Pressure	Volume in Litres
Newborn 16G	40 times	0.5 bar	3.0 - 3.5
Baby 16G	40 times	1.0 bar	4.0 - 6.0
Child 14G	20-30 times	2.0 bar	16.0 - 21.0
Adult 13G	12-13 times	3.0 bar	24.0 - 30.0

It is important for the user to observe the patient all the time. The rise and fall of the patients chest indicates a successful respiration.

By increasing the frequency of ventilation from 30 to 50 strokes per minute, aspiration will be prevented because the gastric content will be transported automatically upwards during expiration.

ENDOJET ADAPTER

The Endojet Adapter allows Jet Ventilation on the Endotracheal Tube, Laryngeal Mask or Face Mask. The Catheter can be pushed forward through the Endotracheal Tube or Laryngeal Mask as far as required and can be fastened with the screw.

Endojet Adapter, 15mm / 22mm, swivelling, with Endojet Catheter

Endojet Catheter, only

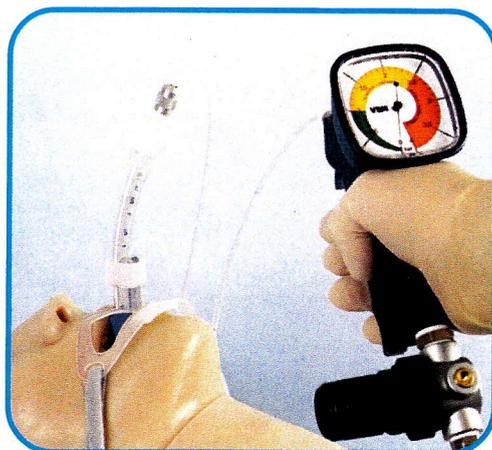
Luer Lock Connecting Tube, length: 100cm

REF

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JET CANNULA, made of metal

for positive pressure assisted ventilation during laryngoscopy and micro-laryngoscopy

I.D. 1.4 mm, length: 12.0cm

I.D. 1.4 mm, length: 18.0cm

I.D. 2.5 mm, length: 21.5cm

Cannula Holder, suitable for all three sizes, necessary to fix the Jet Cannula to the Operating-Laryngoscope

REF

30-03-222

30-03-333

30-03-444

30-03-666

