

# NeoJet™ System

*The nCPAP-System  
for premature infants*

The NeoJet System expands the application range of Heinen and Löwenstein ventilators Leoni2 and Leoni plus by an optional non-invasive CPAP. When nasal prongs or nasal masks are used, NeoJet works almost non-invasive without reducing the airway holes. 5 prong sizes and 2 different masks can individually be adapted to the little patient. At the ventilator, the required pressure can directly be adjusted, monitored and even kept constant in case of varying leakages.



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Operating range for CPAP:	1 to > 12cm H2O
Driver flow for CPAP:	3 to > 10 L/min.
Driver flow pressure at the Neojet:	< 15cm H2O
Typical driver flow for 5cm H2O CPAP:	approx. 7L/min
Variable tidal volume under nCPAP:	0 to > 20ml

# NeoJet™ System

Disposable NeoJet  
nCPAP System

Art. -Nr. NJ2000HL

## Neojet Generator

Disposable Neojet generator  
Tidal volume 0 > 20ml  
Generator with low noise level



Art. -Nr. NJ1240

## Adaption hose set

Adaption hose set for Leoni 2 and Leoni plus



Art. -Nr. NJ1500-01 (micro), NJ1500-21 (small),  
NJ1500-02 (medium), NJ1500-22 (large),  
NJ1500-03 (xlarge)

## Nasal prong

Nasal prong for Neojet - single packed  
Disposable  
5 sizes



Art. -Nr. NJ1500-04 (small), NJ1500-05 (medium)  
NJ 1500-06 ( large), NJ1500-07 (x-large)

## Neo mask

Neo mask - single packed  
Disposable, two sizes  
Anatomic design with 2 diaphragms for nutrition probe



Art. -Nr. NJ1514-10 (very small), NJ1515-10 (small),  
NJ1516-10 (medium), NJ1517-10 (large),  
NJ1518-10 (xlarge), NJ1519-10 (xxlarge),  
NJ1520-10 (xxxlarge),  
NJ1550 (Bonnet-Set in seven sizes)

## Bonnets

Bonnets to fix the NeoJet:  
from micro to XXXL, Disposable use on one patient  
Made from cotton and 5% Lycra



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