TNI *soft***Flow**®*junior*

for Prematures, Neonatals and Infants

TNI *soft***Flow**

	Humidity	**37**°C
	Flowrate	**15,0** l/min
	O, **0,0** l/min, FiO, **21** %	
Humidity DP 37°C	Flowrate 15,0 l/min	

START

✔ Flowrate 2 to 15 l/min

✔ Humidity, dew point from 30° to 37° DP

✔ 0-12 l/min admixture of oxygen

✔ FiO$_2$ indicator integrated in the display

✔ Flexible use in clinical settings with maximum hygienic safety
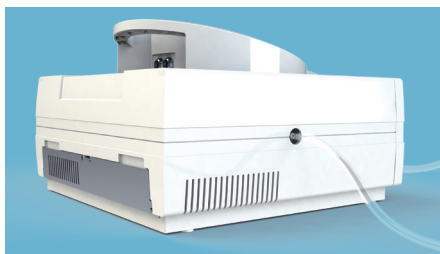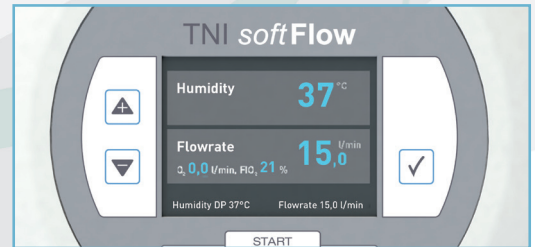
✔ Easiest handling in home care settings
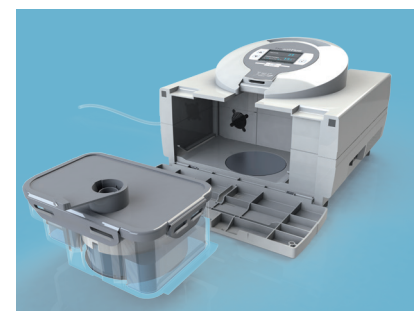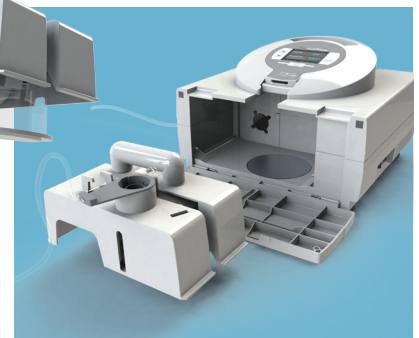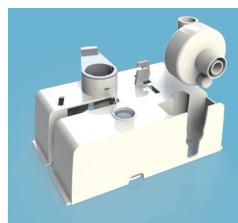
TNI *soft***Flow**®*junior*

PERFORMANCE DATA:

Flowrate 2 to 15l/min

Adjustable in 0.5l/min steps

Tolerances:
Tolerance in the flowrate range
of 2 - 10 l/min is +/- 0.1 l/min
Tolerance in the flowrate range
of 10 – 15 l/min is +/- 2 %

0-12l/min admixture of oxygen possible
l/min indicator in the display

FiO_2 indicator integrated in the display

Humidity, dew point from 30° - 37° DP,
adjustable in 1°DP steps

Condensate-free gas-air flow management
for pleasant therapy

Event memory / SD-Card / 4 EU languages

Flexible use in clinical settings with
maximum hygienic safety

Easiest handling in home care settings

Individual variety of applicators

Automatic identification of applicator type

Professional use in clinical settings

Humidification chamber auto fill included

MRP filter

Professional use in home care settings

600 ml water chamber

For use with drinking water or demineralised water

Humidification chamber auto fill (optional)

DEVICE PARAMETERS

Operating voltage	100-240 V AC 50-60 Hz
Maximum power system	300 VA
Maximum power heating plate	150 VA
Maximum power applicator heating	48 VA
Max. temp. of flowrate	< 43°C
Device dimensions	B 315mm H 140mm T 320mm
Weight	5,6 kg

TECHNICAL DATA:

Medical product class (93/42/EWG)	IIa
Safety class, electrically	II
Safety level "applied part"	BF
Safety type	IP21
Electrical safety	according to EN 60601-1 UL 60601-1 CSA C22.2/No 60601-1
Electromagnetic compatibility	according to EN 60601-1-2
CE marking	CE 0297

Only an **exact**, regulated **flowrate** (in l/min) consisting of air or **air-O$_2$ mixture**, **ensures** a **high quality** therapy **without side-effects** for **clinical** and **home care** settings, **guarantees** a stable **FiO$_2$** and **confirms** our **study results**.