

TNI *softFlow*[®] 50

For Adults and Adolescents



- > Flowrate 10 to 50 l/min
- > Humidity dew point from 30° to 37°C
- > 0-20 l/min admixture of oxygen
- > FiO₂ indicator integrated in the display
- > Advanced features permit utilization in multiple clinical settings
- > Bacterial viral filter prevents cross contamination between patients
- > Homecare model designed to simplify use in the home


Performance Data

- > Flowrate 10 to 50l/min
- > Adjustable in 0.5l/min steps
- > Tolerances:
Tolerance in the flowrate range of 10 – 50 l/min is +/- 2 %
- > 0-20l/min admixture of oxygen possible l/min indicator in the display
- > FiO₂ indicator integrated in the display
- > Humidity, dew point from 30° - 37°C, adjustable in 1°C steps
- > Condensate-free gas-air flow management for pleasant therapy
- > Event memory / SD-Card / 4 EU languages
- > Advanced features permit use in multiple clinical settings
- > Homecare model designed to simplify use in the home
- > Individual variety of applicators
- > Automatic identification of applicator type
- > Bacterial viral filter prevents cross contamination between patients
- > Humidification chamber auto fill included
- > MRP filter
- > Professional use performance in home care settings
- > 600 ml water chamber
- > Home model can use 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 applicator heating	20 VA
Max. temperature of air leaving device	43°C
Device dimensions	W 320mm H 210mm D 320mm
Weight	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	

Only an exact, regulated flowrate (in l/min) consisting of air or air-O₂ mixture, ensures a high quality therapy without side-effects for clinical and homecare settings, guarantees a stable FiO₂ and confirms our study results.