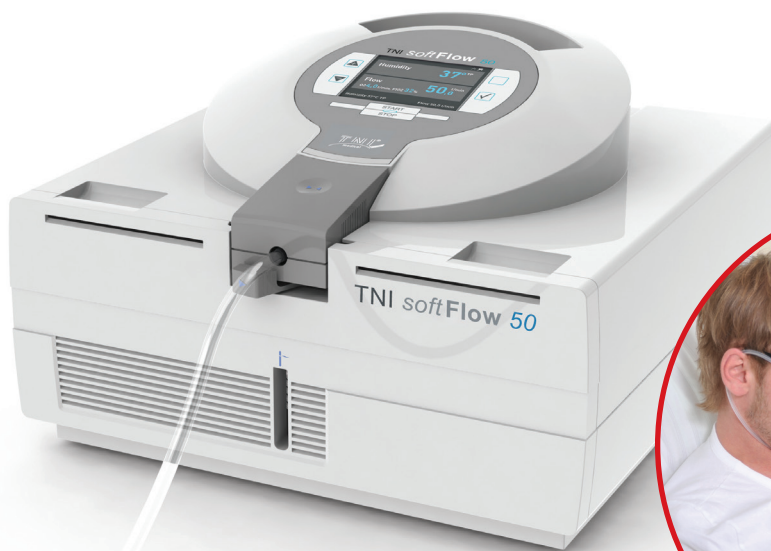


# TNI *softFlow*<sup>®</sup> 50

For Spontaneously Breathing Adult Patients in Hospital and Home-care Environments



- > Respiratory support delivered through a soft nasal cannula interface
- > Adjustable flow rate from 10 to 50 L/min to meet the inspiratory flow needs of the patient
- > Warmed humidification of air/oxygen to help provide therapy comfort and aid in mucus clearance<sup>1,2</sup>
- > Ability to supplement with 0-20 L/min oxygen depending on patient requirements
- > Integrated flow driver provides flow without the need for dedicated hospital pneumatic systems in multiple clinical and home settings
- > Condensate-free air/oxygen flow for compliant therapy
- > The system identifies the type of nasal cannula interface and breathing circuit on connection, improving workflows through automated configuration

## Performance Data

- > Adjustable flow rate: 10 to 50 L/min  $\pm$  2%, adjustable in 0.5 L/min steps
- > Supplemental oxygen support: 0-20 L/min, with FiO<sub>2</sub> indicator integrated into the display
- > Adjustable humidity: dew point from 30–37°C, adjustable in 1°C steps
- > Integrated micro-particle filter
- > Variety of nasal cannula prongs to suit a wide range of patient applications

### Hospital Model

- > Replaceable disposable breathing filter (bacterial efficiency >99.99% and viral efficiency >99.99%) to reduce risk of cross-contamination between patients
- > Autofilling humidification water chamber: no need to manually check and refill humidity chamber between uses


### Home-care Model

- > Provides consistent high-flow nasal cannula therapy in the home setting
- > Large 600 mL humidification water chamber to accommodate longer use between refills
- > Humidification system compatible with drinking or demineralised water, for ease of sourcing

#### DEVICE PARAMETERS

Operating voltage	100-240 V AC 50-60 Hz
Maximum power system	300 VA
Maximum power applicator heating	48 VA
Maximum temperature of air leaving device	43°C
Device dimensions	W 320mm H 210mm D 320mm
Weight	Weight 5.6 kg

#### TECHNICAL DATA

Safety class, electrically	II
Safety level "applied part"	BF
Ingress protection rating	IP21
Electrical safety	according to EN 60601-1 CSA C22.2/No 60601-1
Electromagnetic compatibility class B	according to EN 60601-1-2
CE marking	

TNI softFlow 50 is not licensed for sale in Canada.

<sup>1</sup> Hasani A et al. *Chron Respir Dis* 5, no. 2 (2008): 81-86.

<sup>2</sup> Roca O et al. *Respir Care* 55, no. 4 (2010): 408-413.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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