



Oxygen Therapy & Suction Unit



The TherapoD® Oxygen Therapy & Suction Unit is a neonatal resuscitation and oxygen therapy unit with the added convenience of an aspiration module. The pneumatic circuit is designed to operate on 100% medical oxygen. The device provides trained individuals with a safe and effective means of providing oxygen therapy, high flow oxygen for resuscitation and aspiration to the newborn during resuscitation and transport.

The TherapoD® has 11 settings of low flow oxygen therapy, 2 settings of high flow oxygen for use with manual resuscitation reservoir systems or Ayr's "T" piece resuscitators and 11 settings of vacuum flow Control.

Designed for the demands of infants with a body mass of < 5kg, **The TherapoD®** is lightweight, portable, and extremely durable. It can be operated anywhere an oxygen cylinder or a piped oxygen wall outlet is present.

The TherapoD® Oxygen Therapy & Suction Unit is self contained and only requires its attachment to a regulated oxygen supply and the attachment of the therapy mask/nasal cannulae, aspirator tubing and collection jar (with overflow protection) to be made ready for immediate use.

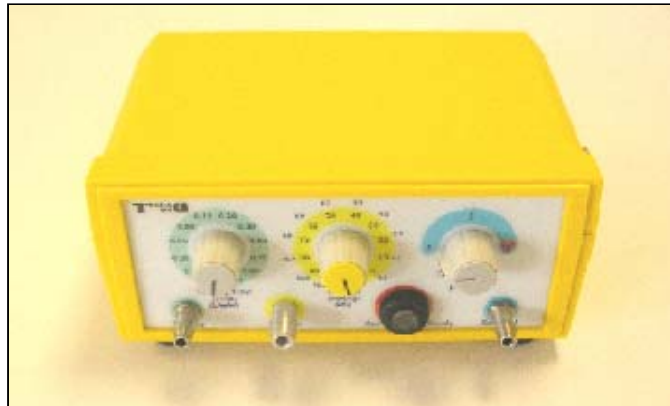
The TherapoD® Oxygen Therapy & Suction Unit:

- Is designed to provide low flow oxygen therapy, high flow oxygen for resuscitation and aspiration during transport of the neonate patient.
- Has a high flow oxygen outlet which may be used to provide increased oxygen concentrations to non-breathing patients when attached to a manual resuscitator.
- Delivers 100% oxygen to increase the concentration of oxygen inside the Babypod® Infant Transport System for use during transport.
- Has a low flow oxygen therapy control for the spontaneously breathing infant.
- Has an aspirator system for suctioning the infant's airway.

Compact and light weight, the **TherapoD® Oxygen Therapy & Suction Unit** meets the needs of the infant during transport or resuscitation.

Ordering Information

Part #: TPOD - 001



Specifications

(All specifications are subject to a tolerance of +/- 10%, except aspirator pressure, which is +/- 15%)

Power Source:	Medical Oxygen	Dimensions: (mm)	65 (H) x 175 (W) x 125 (D)
Input Pressure:	3.1 – 4.8 bar (45–70 PSI)	Weight:	0.8 kg
High Flow Oxygen Therapy:	0, 2 & 10 L/min	Housing Material:	ABS
Low Flow Oxygen Therapy:	0.00 - 3.00 L/min	Colour:	"Yellow" housing
Aspirator Pressure:	0 – 100mmHg 0 – 13.3 kPa	Storage Temp:	From -40°C TO +60°C
Aspirator Free Air Flow Rate:	15L/min @13.3 Kpa	Operating Temp:	From -18°C TO +60°C
Input Pressure Supply Alarm:	Visual indicator turns on at 3.3 bar and turns off at pressures < 2.8 bar	Storage Humidity:	From 40% TO 95%
		Operating Humidity:	From 5% TO 95%

Approximate Duration of Gas Supply: 41.6 minutes at 10 L/min therapy flow or maximum aspirator pressure of 13.3 kPa with an aluminium "D" size cylinder containing 416 litres of oxygen.

Advanced Healthcare Technology Ltd.

Northern Road, Chiltern Industrial Estate
Sudbury, Suffolk. England. CO10 2ZB

Tel: +44 (01787) 376493 **Fax:** +44 (01787) 312707

e-mail: info@babypod.com

Website: www.babypod.com