

Simplicity and safety in hyperbaric medicine

CODAN
Hyperbaric pumps

for hyperbaric environments



arcomed hyperbaric pumps are designed and tested to operate in hyperbaric environments. Two options are available, one without a battery which can operate at up to 12 ATAS, and one with a back-up battery, which can operate in up to 4 ATAS.

Hyperbaric chambers introduce unique risks, including an oxygen enriched atmosphere, which presents a fire risk, and high pressures which electronic components and batteries must withstand.

Normal pumps can contain brush motors, which create sparks and can present a fire risk. They are also unlikely to have had their components tested for the rigours of operation under high pressure.

arcomed hyperbaric pumps have brush-less motors fitted, which do not produce sparks. They have also been designed to withstand the pressures experienced within hyperbaric units. Independent tests and assessments have been carried out to ensure arcomed hyperbaric pumps operate safely under oxygen rich and high pressure conditions and are approved for use in hyperbaric chambers. As well as highly accurate standard infusion therapies they are able to deliver advanced therapies, such as TCI and PCA, giving an outstanding range of clinical options.

Our pumps are future-proof, with a powerful software application which allows multiple programmability and modification to suit your clinical needs.

Main features

- Large colour touch screen
- Shortcut icons, for intuitive & fast operation
- Colour-coded drug labelling improves drug identification, and increases patient safety
- Advanced therapies: PCA, TCI, drug dose calculation, ramp/taper
- PCA handset (pumps with PCA option)
- Drug library with dose limits
- Battery back-up for patient transfer (4 ATAS option with battery)
- 12V DC supply for operation inside the chamber
- Brushless motors
- Approved for use in hyperbaric chambers

About arcomed

arcomed is the leading infusion technology provider in the world. All of our devices are designed, developed and manufactured in Switzerland and they carry the "Swiss Made" label; this exhibits the integrity and quality of the products. We developed one of the first infusion pumps in the world over 40 years ago. Since then, the company has continually invented new technology, which has set new standards to improve workflow efficiency and patient safety.

Contact

Global Sales & Marketing Management
CODAN Companies
Tel.: +49 (0) 43 63 · 51 11
customerservice@codancompanies.com
www.codancompanies.com

The decisive connection

Manufacturer

arcomed AG
Steinackerstrasse 29
CH-8302 Kloten
info@arcomed.com
www.arcomed.com

