

# Portable CPAP

A compact and effective respiratory device for use in a range of settings including transport and the delivery room



## Respiratory support for vulnerable patients

A safe, high-quality, easy to use, non-invasive respiratory support device

## A practical, portable device

Compatible with hands-free use and kangaroo mother care

## Saving lives around the world

An essential and effective, respiratory support solution

# Portable CPAP



The Diamedica portable CPAP is a small, hands-free, neonatal CPAP device that provides filtered room air through a patient cannula interface.

Specifically designed for use in challenging locations, it can be used in the delivery room or during transport or during a power outage. It can also be used when the number of patients in need of CPAP therapy exceeds the number of standalone CPAP machines available.

## Specifications

|                           |   |                         |                               |
|---------------------------|---|-------------------------|-------------------------------|
| Patient interface         | RAM or Hudson cannula (supplied with RAM Cannula)   | Packaging               | Supplied in carry case        |
| Flow rate                 | 8-20 L/min dependent on cannula size                | Alarms                  | Battery charge display        |
| Pressure                  | Up to 8 cm H <sub>2</sub> O dependent on nares seal | Battery life per charge | Up to 8 hours at full use     |
| Supplementary oxygen port | Yes   | Time to charge          | >90% in 3 hours               |
| Filtration                | Stainless steel filter (300µ)                       | Recharge options        | 12V vehicle or mains 110-240V |
| Humidification            | Passive   | Weight                  | 2.8Kg                         |
|                           |   | Dimensions              | 187 x 243 x 103mm             |

## Key features

- Portable and compact design
- Set up in less than 1 minute
- Simple to use
- Two-patient application possible
- Device is compatible with hands-free use and kangaroo mother care
- Integral supplementary oxygen port
- Powered by mains power or internal battery
- Provide 8 hours battery life
- Battery life indicator TFT LCD display screen
- Can be charged whilst in use
- Pressure and flow rates dependant on chosen cannula size
- Simple troubleshooting and routine maintenance
- Minimal cleaning required
- Wipe clean carry case

## Two-patient application possible



## Training and support

- Full training is available
- Free technical support is available for the lifetime of the machine
- Each unit is supplied with a comprehensive user manual

  
diamedica

Diamedica (UK) Limited  
Grange Hill Industrial Estate  
Bratton Fleming  
Barnstaple  
Devon EX31 4UH  
United Kingdom

Tel: +44 (0)1598 710066  
Fax: +44 (0)1598 710055  
Email: [info@diamedica.co.uk](mailto:info@diamedica.co.uk)  
Web: [www.diamedica.co.uk](http://www.diamedica.co.uk)

Find us on:    

For free ongoing after sales  
technical support



Email: [support@diamedica.co.uk](mailto:support@diamedica.co.uk)



WhatsApp: +44 (0) 7716 503156

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Ref: CPAPport2019/001