

## C-Series Tango™ CPAP with heated humidifier

The ResMed C-Series Tango™ CPAP and heated humidifier combine to treat obstructive sleep apnea (OSA) in the home without compromising performance or comfort.

### Value

The ResMed C-Series Tango and heated humidifier is a cost-effective solution that combines classic CPAP functionality with ResMed superior quality and reliability.

### Classic features

- Quiet and easy to use
- Optional humidification
- Disposable water chamber
- User-friendly humidity controls
- Compliance monitoring
- Manual altitude adjustment
- Pressure operation from 4–20 cm H<sub>2</sub>O
- Ramp

### Humidification

The optional heated humidifier features an easy-to-use disposable water chamber and user-friendly humidity controls. The warm moist air that humidification provides has been proven to relieve symptoms of dryness, making therapy more comfortable and, as a result, improving patient compliance.<sup>1</sup>

**The C-Series Tango provides effective therapy for OSA at an affordable price.**



<sup>1</sup> Massie CA, et al. *Chest* 1999 Aug;116(2):403–408



ResMed CPAP device features	C-Series Tango	S8 Compact™	S8 Escape™	S8 Elite™	S8 AutoSet Vantage™
<b>Mode of Operation</b>					
AutoSet™					●
EPR™				●	●
Fixed CPAP	●	●	●	●	●
<b>Product Features</b>					
SmartStart™				●	●
Mask fit function				●	●
Leak detection				●	●
Ramp (settling, AutoSet)	●	●	●	●	●
Automatic leak adjustment				●	●
Manual altitude adjustment	●	●	●		
Automatic altitude adjustment				●	●
Patient reminders		●	●	●	●
Travel-friendly		●	●	●	●
International voltage (110V to 240V)	●	●	●	●	●
12 volt DC			●	●	●
Carry bag	●	●	●	●	●
<b>Humidification</b>					
Optional, integrated		●	●	●	●
Optional	●				
International voltage (110V to 240V)	110V	●	●	●	●
<b>Data storage</b>					
Smart Data™				●	●
Compliance hour meter	●	●	●	●	●
Clinical efficacy data				●	●
Usage profile			●	●	●
Treatment profile				●	●
Night profile				●	●
<b>Data Transfer</b>					
Direct download to PC			●	●	●
ResScan™ data card			●	●	●
ResLink™				●	●
ResTraxx™				●	●

### TECHNICAL SPECIFICATIONS – C-SERIES HEATED HUMIDIFIER

#### Performance

Maximum heater plate temperature: 185°F (85°C)

Temperature cut-out: 199°F (93°C)

Maximum output humidity: 95% relative humidity (control dial set to maximum setting, flow rate 50 L/min, ambient temperature of 68°F, (20°C), ambient relative humidity of 40%).

#### Dimensions (H x W x D)

Chamber and docking station: 3.4" x 7.5" x 16" (87 mm x 189 mm x 409 mm)

#### Weight

Docking station and unfilled water chamber: 2 lb (920g)

Water capacity to maximum fill line: 375ml

#### Power supply input range

110V, 60Hz; <90 VA (80 W) (maximum power consumption).

Instantaneous peak power consumption <340 VA.

*Actual average power consumption will vary, depending on factors such as temperature setting, set pressure, the use of accessories, height above sea level and ambient temperature.*

Maximum heater element power: 100 W.

#### Housing construction

Docking station: Flame retardant engineering thermoplastic, plated cast aluminum.

Water chamber: Injection molded plastic with anodized aluminum base.

#### Environmental conditions

Operating temperature: +41°F to +104°F (+5°C to +40°C)

Operating humidity: 10-95% non-condensing

Storage and transport temperature: -4°F to +140°F (-20°C to +60°C)

Storage and transport humidity: 10-95% non-condensing

#### IEC 60601-1 classification

Class II (double insulation), Type CF, IPX1

#### Electromagnetic Compatibility

Complies with IEC60601-1-2

Note: The manufacturer reserves the right to change these specifications without notice.

### PRODUCT CODES

C-Series Tango CPAP	<b>34000</b>
C-Series heated humidifier	<b>34900</b>
C-Series water chamber	<b>34901</b>
C-Series adapter seal (10 pack)	<b>34903</b>
Filter (3 pack)	<b>33916</b>
Filter – hypo (3 pack)	<b>33920</b>
C-Series carry bag	<b>34902</b>
Power cord	<b>33938</b>

### TECHNICAL SPECIFICATIONS – C-SERIES TANGO CPAP

#### Performance

Operating pressure range (manual altitude adjustment): 4–20 cm H<sub>2</sub>O

#### Data storage

Used hours available from flow generator

#### Dimensions (H x W x D)

8.5" x 7.4" x 4.5" (215 mm x 189 mm x 114 mm)

#### Weight

Flow generator only: 2.4 lb (1.1 kg)

#### Power supply input range

110V to 240V AC, 60Hz

#### Housing construction

Flame retardant engineering thermoplastic

Note: The manufacturer reserves the right to change these specifications without notice.

#### Environmental conditions

Operating temperature: +41°F to +104°F (+5°C to +40°C)

#### Air filter

Two-layered, powder-bonded, polyester non-woven fiber

#### Air tubing

Flexible plastic 6'6" (2 m) length

#### IEC 60601-1 classification

Class II (double insulation), Type CF, IPX1

#### Electromagnetic Compatibility

Complies with IEC60601-1-2