



**FRESENIUS
KABI**

caring for life

CompoDock®

Sterile connection of PVC tubing



Fully closed, waferless technology for sterile connections of medical PVC tubes

Technical Data

Dimensions and Weight

Dimensions

| | |
|------------------|--------|
| Height | 220 mm |
| Width | 340 mm |
| Depth | 450 mm |
| With bag trays | 700 mm |
| With side tables | 750 mm |

Weight

Approx. 21.5 kg including bag trays

Electrical supply

Input voltage

100 - 120/200 - 240 Volt AC
50 - 60 Hz

Power consumption

300 watts max

HF seal generator

HF power

Nominal RF output 90 watts

HF Frequency

40.68 MHz \pm 10 kHz

Tubing specifications

| | |
|-------------------|-----------------|
| Outer diameter | 3.9 mm - 4.6 mm |
| Internal diameter | 2.8 mm - 3.1 mm |
| Wall thickness | 0.5 mm - 0.9 mm |

Tubing combinations

- wet - wet
- wet - dry
- dry - dry

All medical PVC tubes complying with the DIN / ISO standard 3826 and having the above dimensions can be used. Tubes may only be docked when they have reached room temperature (18-22 °C).

Operating conditions

| | |
|-------------------|------------------|
| Temperature range | +15 °C to +35 °C |
| Relative humidity | 35% to 85% |
| Altitude pressure | up to 2000 m |
| Position of use | Horizontal |

Transport/Storage conditions

| | |
|----------------------|------------------|
| Temperature | -20 °C to +45 °C |
| Humidity | 20% - 85% |
| Atmospheric pressure | 500 - 1060 hPa |

The CompoDock should be stored in a well ventilated room and must be transported in its original packaging or in the transport packaging which is available as an accessory part.

DockMaster Net PC system requirements

| | | | |
|------------------|---|---------------|--|
| Operating system | Microsoft Windows 7 Microsoft Windows 10 | CD drive | For installation of DockMaster software |
| Processor type | Pentium 1 GHz or faster | Ports | COM port(s) (RS 232) or USB to COM converter |
| Hard disk | 10GB or more | Miscellaneous | Keyboard, mouse, printer |
| RAM | 256MB or more | | |
| Graphics card | At least XGA (1024 x 768) | | |
| Network card | Standard | | |
| Monitor | Recommended 17" | | |

Order numbers

Devices

| | |
|---------|--------------------------------|
| 9028651 | CompoDock® ^{1,3} |
| 9028721 | CompoDock® US ^{1,2,3} |
| 9028801 | CompoDock® CN ^{1,4} |
| 9028851 | CompoDock® JP ^{1,3} |

Accessories

| | |
|---------|-------------------------------|
| 9028681 | CompoDock® Counter 2500 docks |
| 9028691 | CompoDock® Counter 1000 docks |
| 9028701 | CompoDock® Counter 500 docks |
| M647741 | Bag tray, right (included) |
| M647731 | Bag tray, left (included) |

- 1) Delivered with a counter of 100 docks
- 2) Cleared for sales in the US
- 3) Tube specification: OD = 3.9 - 4.6 mm, ID = 2.8 - 3.1 mm
- 4) Tube specification (wide bore tubes): OD = 4.6 - 5.4 mm, ID = 3.0 - 4.2 mm

Accessories for use with DockMaster Net

| | |
|---------|--|
| 9028921 | Software DockMaster Net, CD + User Manual |
| 9025611 | Barcode scanner |
| M672351 | Serial cable, socket/socket, 3m |
| M672361 | Serial cable, plug/socket, 5m |
| M672391 | USB cable 2.0, Full Speed, A plug/B plug, 5m |
| M672361 | D-SUB extension, 1:1, 9-way, plug/socket, 5m |
| M672371 | Interface converter, USB to 4xRS-232 |
| M672381 | Interface converter, USB to 2xRS-232 |

CE marked, Directive 2014/30/EU and Directive 2014/35/EU
Electrical safety IEC 61010-1

Ordering information

For more information such as literature, technical details, working procedures and equipment, please contact your local sales representative.

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