



BD neXus DS700 Infusion Workstation

A communications gateway with enhanced bedside organisation and transport

Communication gateway

The Workstation provides a communication gateway between BD neXus S700 or V700 pump.

The BD neXus Workstation also allows to activate the Hand Over mode between pumps.

Excellent Space Management

BD neXus Workstation reduced cable clutter by using a single power cable to power all the pumps inserted.

It allows for efficient organisation of multi-set and extensions lines configurations thanks to an IV set fixing clip.

Flexible assembling and modular combination

The design of the BD neXus syringe and volumetric pumps allows for modular stacking of the pumps.

The light and compact Workstation can stack up to 12 pumps (syringe and/or volumetric) in any combination possible.

Simultaneous alarm system

The Workstation Alarm Location Beacon mounted on the upper face of the Workstation allows to easily identify the location of any pump that has entered an alarm state. When lit, the Pump Alarm Location Beacon colour matches that of the visual status indicator on the pump and delivers a clear and soft alarm.



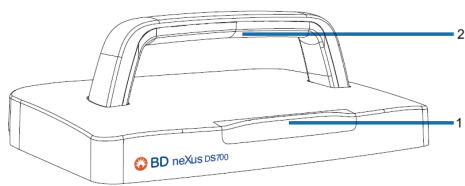
**Modular
combination**



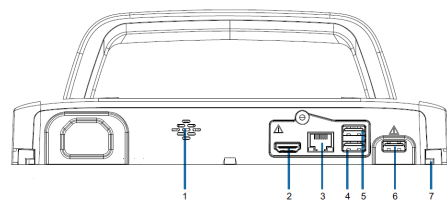
**Hand over
mode**



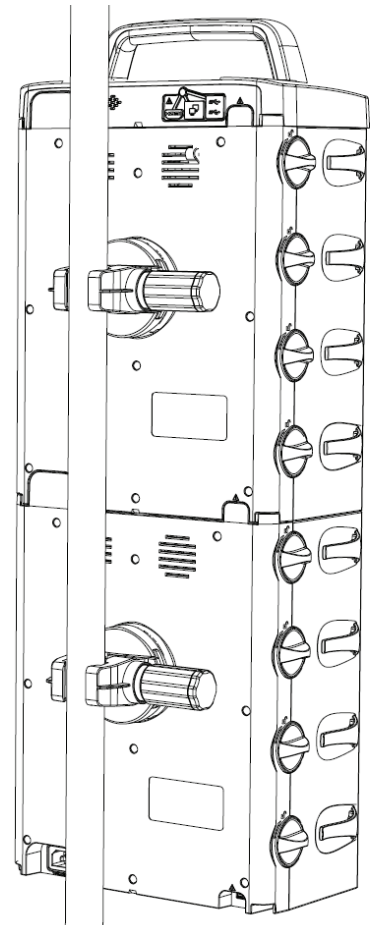
The BD neXus DS700 Infusion Workstation, consists of the Control Unit (DS700-00), 1-3 Stacking Unit (DS710-00), pole clamp, and nurse call button (optional).



1. Alarm indicator
- Steady amber indicates that at least one pump has a low priority alarm.
 - Flashing amber indicates that at least one pump has a medium priority alarm.
 - Flashing red indicates that at least one pump has a high priority alarm.
 - The Workstation indicator shows the highest priority pump alarm currently present.
2. Handle



1. Loudspeaker - Used to give the alarm sound during the infusion
2. External port - Disable port.
3. RJ45 network port - 10/100Mbps self-adaptive Ethernet port.
4. USB3.0 port 1 - Used to connect to the nurse call button.
5. USB3.0 Port 2 - Used to implement the nurse call button
6. Combination socket - Used to implement communication with the stacking unit.
7. Combination slide rail groove - Used to physically lock the stacking unit and control unit together.



Workstation specifications

Model:
BD neXus Infusion Workstation

Reference:
DS700-00 - BD neXus Workstation - Control Unit
DS710-00 - BD neXus Workstation - Stacking Unit

AC Power supply:
100–240V AC, 50/60Hz, input power 200VA per stacking unit (A maximum of three stacking units can be combined)

Hand over mode:
Pumps must be docked to activate Hand Over Mode

Stacking unit quantity:
1 to 3

Maximum number of stacking units connected:
3

Syringe/Infusion pump combination channel quantity:
1 to 12

Operating conditions:
Temperature: 5°C-40°C
Humidity:15% to 95% RH, non-condensing
Pressure altitude: 57.0kPa-106.0kPa

Storage and shipping conditions:
Temperature: from -20°C to +55°C
Humidity: 10% to 95% RH, non-condensing
Pressure altitude: from 22.0kPa to 107.4kPa

Nurse call available:
Yes

Classification:
1. Class I equipment;
2. IP23;

Dimensions:
1 Control Unit and 1 Body:
273 (W) x 172 (D) x 397 (H) mm
1 Body:
(H) 337 mm
1 Control unit and 3 Bodies:
(H) 1012 mm

Weight:
Stacking unit and Control unit combined: Approximately 2.9kg
Stacking unit:
Approximately 2.26kg

Service life:
Ten years with routine maintenance and servicing every two years.