



Ballard™ 7Day Closed Suction System

BALLARD™ Closed Suction Systems

BALLARD™ Closed Suction Catheters:

- Introduced to the Market in **1984**
- A **Market leader in closed suction** for more than 30 years
- **BALLARD Closed Suction Catheters are known for reliability, quality, and ease of use**
- BALLARD brand has pioneered innovation since 1984

With 30+ Years of Innovation in Closed Suction

NEW!
Now
Available

Pediatric/Adult Elbow



Adult Double-Swivel Elbow



Neonatal Manifold



Pediatric "Y"



Liberator/Restore2
ETT Clearing Systems



Directional Tip



Neonatal Multi-
Access Catheter



Verso Closed
Suction System



Adult T-piece



Turbo-Cleaning
Catheter



Qwik Clip



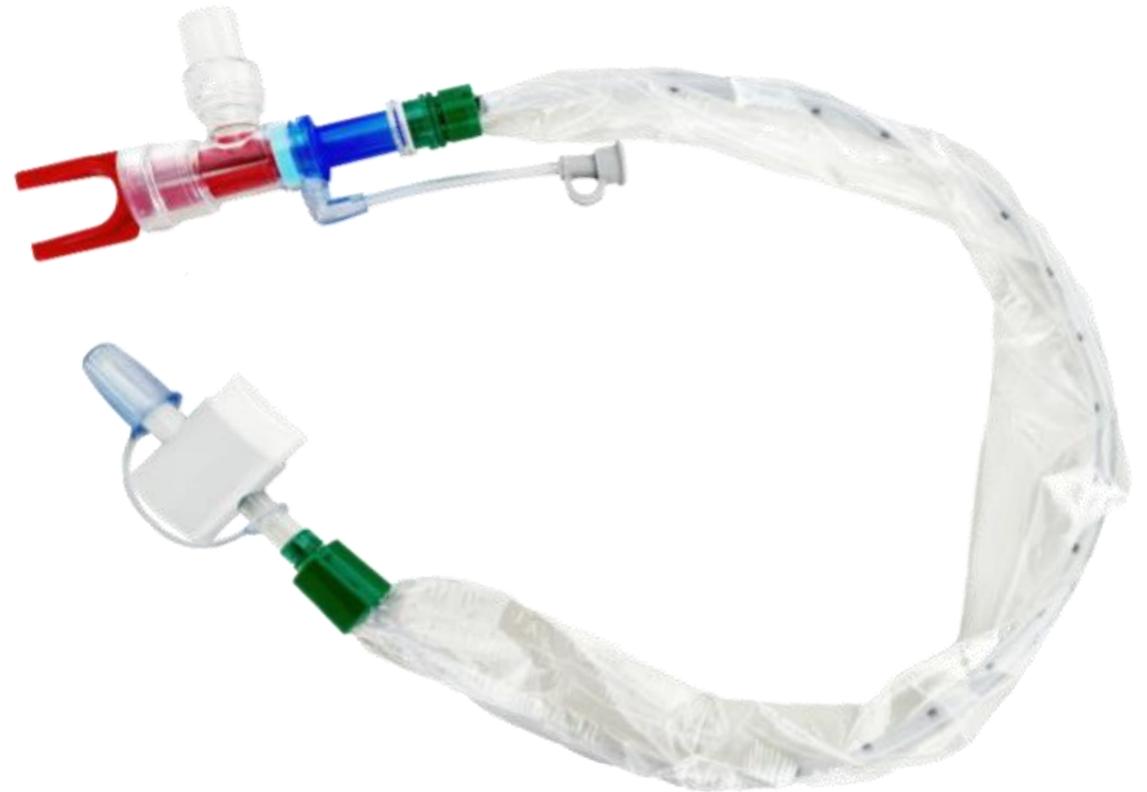
Capped Catheters



Ballard™ 7Day Closed Suction System

The **Ballard 7Day Closed Suction System** is a **simplified, streamlined, easier-to-use** portfolio of products for patients with an artificial airway for more than 72 hours.

- **Duration of Use: 7 Days**
- **MR Safe**
- **Numerical depth markings on all styles**
- **Double Swivel Elbow** styles for **ET length** catheters
- **T-Piece** styles for **Trach length** catheters
- **Sizes 10F – 16F**



Ballard™ 7Day Features & Benefits

Hinged valve isolates catheter tip, and helps preserve lung volume loss during catheter rinsing

Clear patient end adaptor enables visualizing secretions

Wedge Plug helps detach catheter from artificial airway

Tethered dust cap enhances convenience by enabling the suction port to be covered when not in use

Locking thumb valve to prevent accidental suctioning

Secretion view port enables easy visualization of secretions

Blue isolated cleaning chamber

2 PEEP Seals help reduce the risk of PEEP loss

Black ring indicates when catheter is fully retracted

Irrigation port compatible with luer slip & luer lock syringes, and saline bullets

Simplified Use:

- Duration of Use: Up to 7 Days
- MR Safe!
- Numerical depth markings on all catheters!

Numerical indices for marking depth

Protective sleeve

Streamlined Portfolio:

- Double Swivel Elbow styles for ET length catheters
- T-Piece styles for Trach length catheters
- Sizes 10F – 16F

Ballard™ 7Day Code List

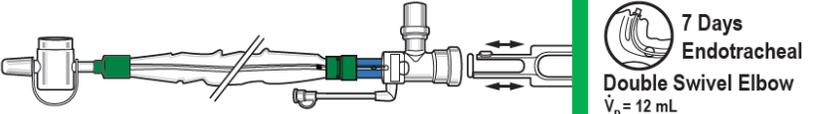
Catalog Code	Marketing Description	Duration	Size (Fr)	Adapter Type	ET/Trach Catheter Length	Accessories	Eaches/ Case	
727101	Ballard 7Day Closed Suction System, 10 F, DSE	7 Days	10 Fr	Double Swivel Elbow	ET Length	21.3in/54cm	15mm x 22mm Flex Connector	20
727121	Ballard 7Day Closed Suction System, 12 F, DSE	7 Days	12 Fr	Double Swivel Elbow	ET Length	21.3in/54cm	15mm x 22mm Flex Connector	20
727141	Ballard 7Day Closed Suction System, 14 F, DSE	7 Days	14 Fr	Double Swivel Elbow	ET Length	21.3in/54cm	15mm x 22mm Flex Connector	20
727161	Ballard 7Day Closed Suction System, 16 F, DSE	7 Days	16 Fr	Double Swivel Elbow	ET Length	21.3in/54cm	15mm x 22mm Flex Connector	20
7271035	Ballard 7Day Closed Suction System, 10 F, T-Piece	7 Days	10 Fr	T-Piece	Trach Length	12in/30.5cm	22mm Flex Tube	20
7271235	Ballard 7Day Closed Suction System, 12 F, T-Piece	7 Days	12 Fr	T-Piece	Trach Length	12in/30.5cm	22mm Flex Tube	20
7271435	Ballard 7Day Closed Suction System, 14 F, T-Piece	7 Days	14 Fr	T-Piece	Trach Length	12in/30.5cm	22mm Flex Tube	20
7271635	Ballard 7Day Closed Suction System, 16 F, T-Piece	7 Days	16 Fr	T-Piece	Trach Length	12in/30.5cm	22mm Flex Tube	20

- 8 Codes Only
- ET Tube Lengths available only in DSE style
- Trach Lengths available only in T-Piece style
- All sizes available in each length: 10- 16 Fr

Ballard™ 7Day – Updated Product Labeling & IFU



BALLARD™ 7DAY CLOSED SUCTION SYSTEM



Contents: 1 Closed Suction Catheter
1 15 mm x 22 mm Flex. Connector
1 Day Sticker

REF 727141

LOT

UDI

50°C

2721411 Rev 1 202506



7 Days Endotracheal Double Swivel Elbow V_D = 12 mL

BALLARD™ 7DAY CLOSED SUCTION SYSTEM

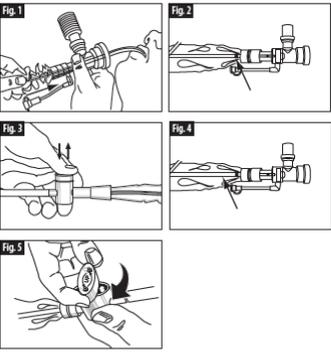


Fig. 1 Internal Volume

Fig. 2 Diameter

Fig. 3 Length

Fig. 4 Single use only

Fig. 5 Do not use if package is damaged

Do not resterilize

Not made with natural rubber latex

Product is NOT made with DEHP

Caution

MR MRI Safe

Endotracheal Length

Tracheostomy Length

50°C

2721411 Rev 1 202506

These instructions apply to the following families of BALLARD products:

- Double Swivel Elbow
- T-Piece

These instructions also apply to the following configurations of the above families of products:

- Endotracheal Length
- Tracheostomy Length

Device Description:
A Closed Suction Catheter is a product that enables maintaining the patency of a patient's artificial airway without breaking the ventilation circuit during suctioning. It is a protected suction catheter inside a sterile plastic sheath.

Intended Use:
The BALLARD Closed Suction Catheter is a product that enables maintaining the patency of a patient's artificial airway without breaking the ventilation circuit during suctioning.

Indications for Use:
The BALLARD Closed Suction Catheter is intended to be used for 7 days before changing. Change more frequently if catheter becomes heavily soiled during use.

Contraindications:
None known.

Warnings:

- Cap on BALLARD T-Piece prevents continuous flow. Remove cap before starting continuous flow therapy. Failure to remove cap prior to continuous flow therapy may result in serious injury or death.
- Do not trim or cut the endotracheal tube (not supplied) while the BALLARD catheter is attached, otherwise the BALLARD catheter may also be cut and that portion of the catheter may be expelled into the lower respiratory tract of the patient and may cause death or serious injury.
- Do not reuse, reprocess, or resterilize this medical device. Reuse, reprocessing, or resterilization may:
 - adversely affect the known biocompatibility characteristics of the device,
 - compromise the structural integrity of the device,
 - lead to the device not performing as intended, or
 - create a risk of contamination and cause the transmission of infectious diseases resulting in patient injury, illness, or death.
- Inspect the BALLARD 7Day catheter package before opening. Do not use product if packaging has been compromised. Non-sterile contents may cause infection.

Precautions:

- Build into T-piece, ensure that fluid does not enter HME.
- Always place the thumb valve in the locked position when not in use to prevent inadvertent suction.
- Single patient use only.
- The BALLARD 7Day catheter is intended to be used for 7 days before changing. Change more frequently if catheter becomes heavily soiled during use.
- Remove red wedge plug from BALLARD 7Day catheter prior to use.
- Inspect sodium chloride vial prior to opening. Do not use product if vial has been compromised.

Additional Precautions:

- Use appropriate suction technique. Most experts suggest that the entire suction procedure should last no longer than 10 to 15 seconds and that actual duration of negative pressure should be no longer than 5 to 8 seconds per episode.
- Always use caution and good clinical judgment no matter what ventilator mode is in use. If the clinician notes any signs of suction intolerance such as oxygen desaturation, negative ventilator system pressures, patient stress or excessive discomfort, adjustments to the ventilator settings may need to be made. These adjustments (please refer to the ventilator's instructions for use) may include manipulation of the inspiratory trigger sensitivity, inspiratory volume or flowrate, and selection of a different ventilator mode, or may require the use of a different suctioning technique. Failure to follow the manufacturer's instructions may increase the risk of positive end-expiratory pressure (PEEP) loss.
- Do not use BALLARD 7Day catheter with any of the following contraindications:
 - Pediatric patients with a weight less than 10 kg.
 - Patients with a tracheal diameter less than 1.5 cm.
 - Patients with a tracheal diameter less than 1.5 cm.

Thumb Control Valve Operation:

- The thumb control valve can be locked to prevent inadvertent or accidental suction. To lock, lift white part of thumb control valve and rotate 180 degrees. To unlock, repeat this action (Fig. 5).

Day Sticker Usage:

- Apply the appropriate day sticker to the thumb control valve.

These instructions also apply to the following configurations of the above families of products:

- Tracheostomy Length
- Tracheostomy Patients

- Use Isochasy 30 cm (12 inch) BALLARD 7Day catheter for patients with tracheostomy artificial airway only, per hospital policy, if 30 cm BALLARD 7Day catheter is used on endotracheal artificial airway, ineffective suction may result.
- Do not use 54 cm (21.3 inch) catheter on tracheostomy patients. Mucosal damage may result.

Control Depth Suction (Endotracheal length catheters printed with numerical markings only):

- Align any printed depth number on the catheter with the similar number printed on the endotracheal tube, or
- Observe the printed number on the endotracheal tube closest to the endotracheal tube end. Add 8 cm to this number. Advance catheter until the sum (depth plus 8) appears in the window directly across from ingletion port connector.
- Catheter tip will be within 1 cm of the end of the artificial airway.

Table 1: Internal Manifold Volume

Internal Manifold Volume	Patient End Adapter Manifold
12 mL	12 mL

Assembly Procedure:

- Stabilize BALLARD 7Day catheter and endotracheal (ET) adapter with one hand then push the catheter into the endotracheal tube with the thumb and forefinger of the opposite hand (Fig. 1).
- Advance BALLARD 7Day catheter to desired depth.
- Depress and hold thumb control valve, then gently withdraw catheter. Stop withdrawal when black marking ring is visible inside sheath (Fig. 2).
- Release thumb control valve.
- Repeat steps 1 through 4 above as necessary. Catheter irrigation instructions:

- Be sure the black marking ring is visible in the sheath

5. The BALLARD 7Day catheter is intended to be used for 7 days before changing. Change more frequently if catheter becomes heavily soiled during use.

Thank You




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