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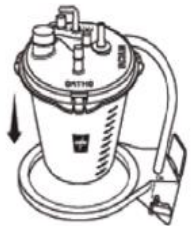
# Technical Sheet

# MED-RIGID Suction System Disposable Rigid Canister & Reusable Ring Holder

**MED-RIGID** is a suction system with a ring holder/canister combination for the collection of body fluids, liquids and aspiration waste. The support holder is reusable (hardware) and the rigid canister is single patient use (disposable).

## Reference(s)

Size	Holder (reusable)	Canister (disposable)	Canister + Tubing (disposable)	
			Ø5mmx ↔ 1.80M	Ø6mmx ↔ 3.00M
1.2L	<b>OR159</b>	<b>OR212</b>	<b>OR312</b>	<b>OR319</b>
2.0L	<b>OR139</b>	<b>OR220</b>	<b>OR320</b>	-
3.0L		<b>OR230</b>	-	-
Tandem	<b>OR542</b>			



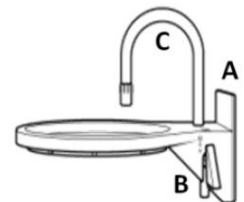
## Description

**MED-RIGID Support Holder** (hardware-reusable) for connecting and holding MED-RIGID single use suction canister:

- OR159:** MED-RIGID Holder for 1.2L MED-RIGID canister
- OR139:** MED-RIGID Holder for 2.0L and 3.0L MED-RIGID canisters

It is composed of :

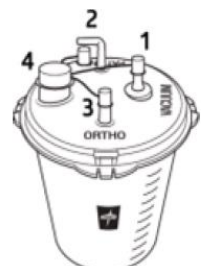
- A.** a white backing to fix the holder/canister combination to a suitable support (wall or mobile),
- B.** a white ON/OFF valve to open or close the vacuum located on the white connector (underneath the backing),
- C.** a reinforced red tube to connect vacuum to VACUUM port of the blue lid with intuitive and mistake-proof installation.



*Cleaning the holder:* Can be wiped with disinfectant. Do not autoclave.

**MED-RIGID Suction canister** is single patient use (surgery or medical use). The MED-RIGID canister fits into the MED-RIGID support holder.

- OR212:** MED-RIGID Canister 1.2L (corresponding sized holder OR159)
- OR220:** MED-RIGID Canister 2.0L (corresponding sized holder OR139)
- OR230:** MED-RIGID Canister 3.0L (corresponding sized holder OR139)



MED-RIGID canister is composed of :

- a transparent recipient with graduation corresponding to the volume of collected fluids. (The vertical wide white strip is to write down patient information),

- a domed blue lid for better resistance against depressions (to avoid leakage). The lid is built with 4 tamperproof tabs ("clips") to prevent disconnection from the rigid canister during suction or disposal. The lid has 4 ports of different diameters and their associated caps:

**1. VACUUM PORT:** Allows connection of the red vacuum tube from the support holder. To protect the vacuum source from contamination, each MED-RIGID blue lid is built with PPV (Porous Plastic Valve), a hydrophobic filter that filters aerosols and blocks definitively suction when in contact with liquids.

**2. PATIENT PORT:** Allows connection of patient tubing. The patient port is equipped with a 90° elbow connector. It can be removed or used to facilitate the connection and avoid kinking of the patient tubing

**3. ORTHO PORT:** allows connection of tandem tubing (ref: OR542) with another MED-RIGID suction canister for higher volume fluid collection during specific surgeries.

**4. ACCESSORY PORT:** Is the largest port of the lid. It allows connection of accessories like specimen socks (ref: OR123 / OR124 / OR125) or add MED-GEL (ref: RE2015 - gelling agent) at the end of the procedure for a safe disposal.

**MED-RIGID Suction Canister + ORNEX Tubing** is a kit composed of MED-RIGID canister with an ORNEX tubing:

**OR312:** MED-RIGID Canister 1.2L + ORNEX Tubing 5mm x 1.80M

**OR320:** MED-RIGID Canister 2.0L + ORNEX Tubing 5mm x 1.80M

**OR319:** MED-RIGID Canister 1.2L + ORNEX Tubing 6mm x 3.00M



ORNEX is low memory flexible transparent tubing with ribbed external surface to increase resistance to severe depressions avoiding kinking and enabling higher grip. At each extremity, a blue ribbed connector is sealed. The inside of the connector is conical and notched in order to ensure a secure leak-free connection.

**MED-RIGID Tandem Tube OR542** is used to connect two MED-RIGID canisters in tandem configuration from the ORTHO port of the first rigid canister to the PATIENT port of the second rigid canister.



## Main materials

Rigid canister: Transparent recipient (Styrene) - Blue lid & connection ports (Polypropylene) - Sealing Caps (Polyethylene) - PPV filter (high density polyethylene: uhmw-pe with natural polymer)

Support holder: Holder & backing (Acrylonitrile Butadiene Styrene plastic (ABS)) - Red vacuum tube (PVC Nylon)

ORNEX Tubing: PVC – with DEHP

## Packaging

The recipient are stacked and protected by polystyrene blocks; the lids are packed in a sealed PE bag for optimized transport and storage.  
Non sterile Product.

## Pack Factor

Support holder: 20 holders per case

Canister + Lid: 40 canisters per case

Canister + Lid & Tubing: 30 canisters with tubing per case

Tandem tubing: 50 tandem tubing per case

## Manufacturer

Medline Industries, Inc. Northfield, IL 60093 USA.  
EN ISO 13485

## Regulation

In compliance with Medical Device Regulation (EU) 2017/745

Conforms to EN10079-3 "Medical suction devices - Part 3: Devices supplied by a source of vacuum or pressure.

MD Class: I Non sterile

- Please refer to complete labeling and instruction for use before using the product.

