



JEHUINDUSTRIES

'Living the future of healthcare now'

VORTEX

Advanced Airway Control. Trusted in Critical Moments.

Vortex™ is Jehu Industries' specialised brand for advanced airway management solutions, engineered to meet the highest standards of care in intensive care units, emergency settings, and critical care environments.

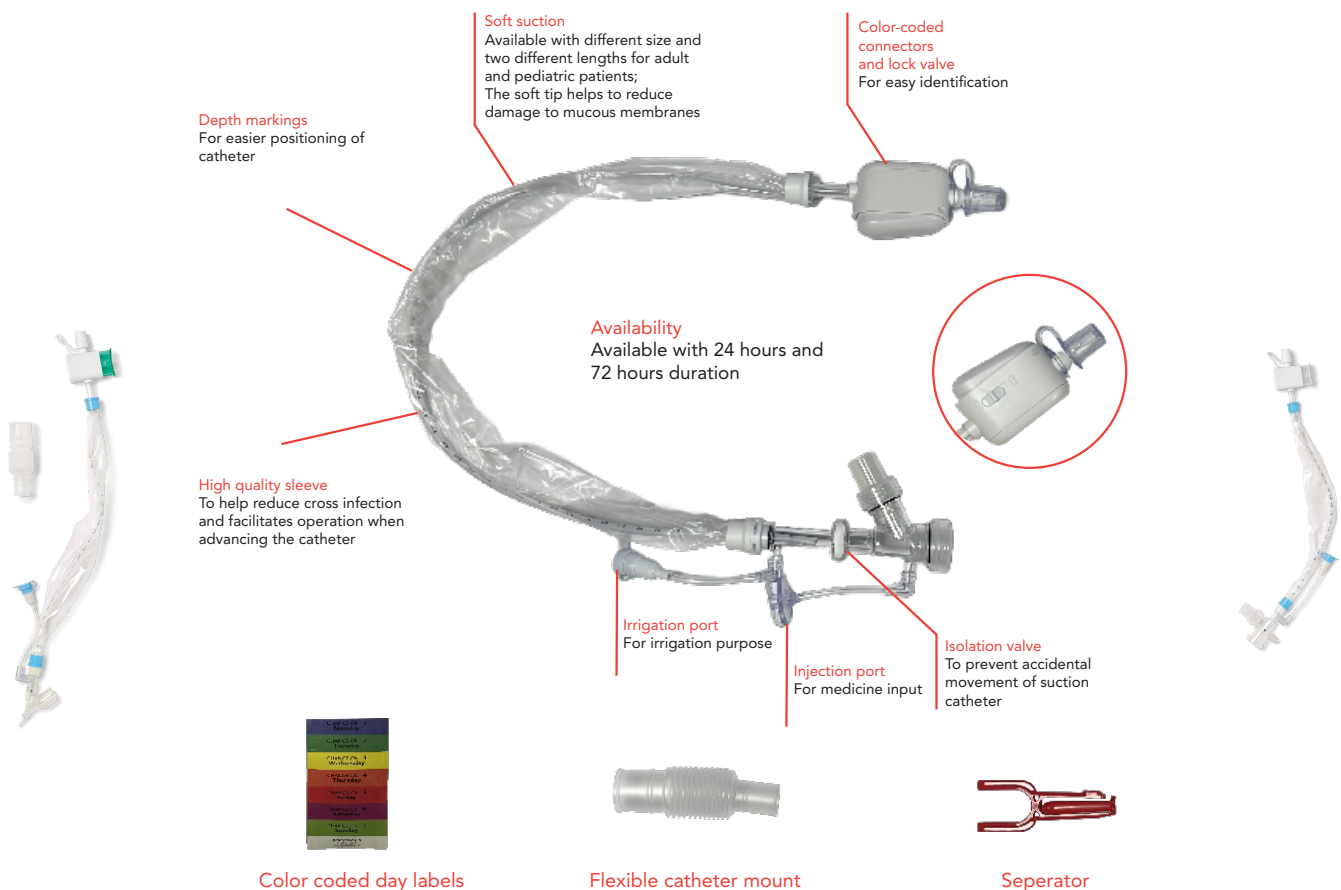
Closed Suction System

Description

Meticulously engineered to elevate patient care standards in critical medical environments. Designed with precision and innovation, our closed suction catheter offers unparalleled performance and reliability for healthcare professionals.

Features

- **Closed System Design:** Our catheter features a closed system design, which ensures aseptic conditions during suctioning procedures. This closed system minimizes the risk of contamination and infection, safeguarding both patients and healthcare providers.
- **Advanced Control Mechanism:** Equipped with an advanced control mechanism, our catheter allows for smooth and efficient suctioning with minimal interruption to patient care. The ergonomic design ensures easy manipulation and precise control, enhancing procedural accuracy.
- **Optimized Suction Power:** Engineered to deliver optimized suction power, our catheter efficiently removes secretions and debris from the airways, promoting effective respiratory care. The consistent suctioning capability ensures thorough clearance, facilitating improved patient outcomes.
- **Soft and Flexible Construction:** Crafted from high-quality, soft materials, our catheter ensures patient comfort during suctioning procedures. The flexible construction minimizes trauma to delicate mucosal tissues, reducing discomfort and enhancing patient compliance.
- **Multiple Size Options:** Available in a range of sizes to accommodate diverse patient needs, our catheter provides versatility and flexibility in clinical settings. From neonatal to adult patients, our catheter offers tailored solutions for optimal suctioning efficacy.
- **Transparent Tubing:** Featuring transparent tubing, our catheter allows for visual inspection of suctioned materials, facilitating monitoring and assessment by healthcare providers. This transparency enhances procedural transparency and enables prompt intervention if necessary.
- **Compatible with Standard Connectors:** Our catheter is compatible with standard connectors, ensuring seamless integration into existing medical equipment setups. This compatibility simplifies workflow and enhances operational efficiency in healthcare facilities.
- **Individually Packaged and Sterile:** Each catheter is individually packaged and sterilized to maintain integrity and sterility until use. This ensures compliance with rigorous infection control protocols and promotes patient safety.



Specifications

Size	Usage	Type	Colour	Code	Nappi Code
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8Fr	24H	ENDOTRACHEAL	BLACK	JI2005E24	1224819001
8Fr	72H	ENDOTRACHEAL	BLACK	JI2005E72	1224820001
10Fr	24H	ENDOTRACHEAL	GREY	JI2006E24	1224823001
10Fr	72H	ENDOTRACHEAL	GREY	JI2006E72	1224824001
12Fr	24H	ENDOTRACHEAL	WHITE	JI2001E24	1182264001
12Fr	72H	ENDOTRACHEAL	WHITE	JI2001E72	1182265001
14Fr	24H	ENDOTRACHEAL	GREEN	JI2002E24	1182268001
14Fr	72H	ENDOTRACHEAL	GREEN	JI2002E72	1182269001
16Fr	24H	ENDOTRACHEAL	ORANGE	JI2003E24	1182274001
16Fr	72H	ENDOTRACHEAL	ORANGE	JI2003E72	1182276001

Size	Usage	Type	Colour	Code	Nappi Code
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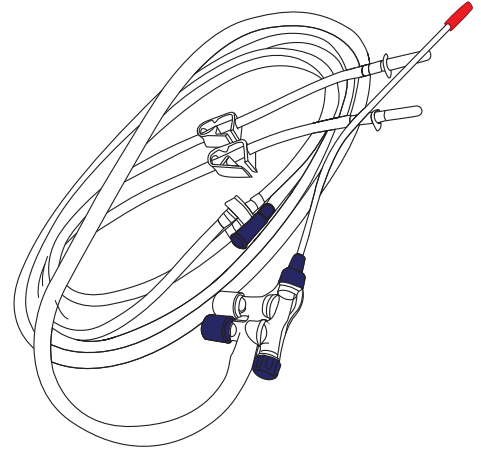
Disposable Suction Irrigation Set

Description

The Disposable Suction Irrigation Set is a non-active, sterile and single-use device. It is most likely to be used in conjunction with 5mm laparoscopic entry port instruments. The Set has four models. The main structure of the product is identical, with minor discrepancies between devices in the combination of product components, such as the length of the stainless steel cannula and the colour of the buttons. The packaging method is the same as that of the sterile barrier system. The product is mainly composed of a handpiece, suction button, irrigation button, one-way valve, spike, tail cap, stainless steel cannula, suction connector, clamp, dual lumen tube and irrigation tube.

Features

- Integrated irrigation and suction, the device can be operated conveniently and easily with one hand; colour and letter-coded buttons designed to avoid misuse.
- 330mm Cannula length.
- 3600mm Tube length.
- 5.2mm Cannula diameter.
- DEHP-free.
- Quality complies with EU requirements.
- Single-Use Design: Ensures sterility, reduces the risk of infection and cross-contamination, and eliminates the need for cleaning and sterilization, saving time for medical staff.
- Latex-Free and Environmentally Friendly Options: Made from latex-free materials to prevent allergic reactions, with biodegradable components and recyclable packaging for reduced environmental impact.



Instructions for use

- Prior to using the Suction Irrigation Set, please ensure that such cannula is correctly adapted to the diameters of the trocars being used.
- Make sure that the sterile packaging protecting the medical device is intact. If in any doubt, however slight, destroy the sterile packaging, together with its contents.
- Check the use-by date printed on the packaging.
- Open the sterile packaging in accordance with the proper practices for operation zones.
- Check:
 - The good state of the suction irrigation set;
 - The existence of all components: tubes, cannula, handpiece, clamp, spike, suction connector;
 - That the cannula and the tail cap are tightly screwed.
- Remove the protective sheath from the cannula.
- Retain the cannula, handpiece and approximately one meter of tube within the operation zone.
- Before starting surgery, make sure that all the laparoscopic instruments are adapted to the Disposable Suction Irrigation Set.
- Shut the clamps of the irrigation tubes and, after removing the spike caps, insert the spikes into the bags or the flasks of solution in a sterile manner. Where necessary, use an adaptor for connection to a pump.
- Connect the suction connector to the main vacuum unit via retention jars. The body liquids and/or cleansing solutions are sucked out via the main vacuum unit within the operating theatre.
- Prior to using the cannula, open the clamp of the irrigation tube in order to allow the liquid to pass through and to flush out any air inside the tube.
- During the course of use:
 - The IRRIGATION button serves for irrigation, while the SUCTION button serves for suction;
 - It is recommended to only release the suction button once all the liquid contained in the cannula and the handpiece has been sucked out;
 - In order to change the bags or the flasks of solution, shut the irrigation tube clamp and replace the bags or the flasks of solution in a sterile manner.
 - At the end of surgery, shut the irrigation tube clamp, disconnect the suction connector and duly dispose of the Disposable Suction Irrigation. Set according to relevant regulations.

CODE	DESCRIPTION	NAPPI
Jl2004SIS	Disposable Suction Irrigation Set	1182281001

We reserve the right to correct any errors that may occur within this document. Jehu Industries™ PTY (Ltd), Living the Future of Healthcare Now, is a registered trademark of Jehu Industries™, PTY (Ltd).



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