Stone Medical Devices Pvt. Ltd. - Comprehensive Product Overview



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Company Profile

Established in 2012 and officially operational since 2014, ST. Stone Medical Devices Pvt. Ltd. has emerged as a pioneering force in the Indian medical device manufacturing sector. Headquartered in North East India, the company holds the honor of being the first manufacturer licensed by CDSCO and the State Drug Authority in the region for producing and distributing medical devices.

Over the years, ST. Stone has carved out a strong presence in the medical industry with a broad portfolio of products designed to meet the highest clinical standards. The company specializes in developing, assembling and exporting advanced devices for nephrology, interventional cardiology, anaesthesia, critical care and general consumables. With a firm commitment to innovation, quality assurance and customer support, ST. Stone continues to serve both domestic and international healthcare markets.

Our Medical Device Range

Peritoneal Dialysis Catheter Kit (Tenckhoff, Coil, Swan Neck)

Stone offers a robust selection of Peritoneal Dialysis Catheter Kits, including:

- Tenckhoff Catheters: These standard two-cuff straight catheters are widely used for both CAPD and APD procedures. Known for their simplicity and reliability, they are a staple in renal care.
- **Coil Catheters**: Designed with a coiled distal segment that enhances stability and helps reduce catheter migration inside the peritoneal cavity.

 Swan Neck Catheters: Feature a permanent bend in the mid-section and a coiled intraabdominal portion. These are especially effective in maintaining catheter position and minimizing infection risks.

Each kit includes cuffs, clamps, adapters and other essential components for a complete dialysis setup.

• CAPD Accessories: Mini Cap, Transfer Set, Titanium Adaptor

Complementing their catheter range, ST. Stone provides CAPD accessories that are essential for ensuring sterile and effective peritoneal dialysis:

- Mini Cap: Used to seal off the catheter end and protect it from environmental exposure.
- **Transfer Set**: Connects the dialysis solution bag to the peritoneal catheter, facilitating a safe and smooth exchange process.
- **Titanium Adaptor**: Ensures a strong and stable connection between the catheter and extension set, enhancing durability and reliability during long-term use.
- Hemodialysis Catheter Kits

Stone's dialysis range covers both emergency and long-term vascular access:

- Short-Term Dialysis Catheter Kit: Designed for acute dialysis, this kit includes polyurethane catheters, nitinol guidewires and all insertion accessories. The kits are sterile, easy to use and optimized for temporary vascular access.
- Acute Long-Term Dialysis Catheter Kit: Built for extended treatment, this kit includes reinforced catheter tubing with features like dual cuffs and kink resistance for patient comfort.
- Permanent Dialysis Catheter Kit (Platinum+): A premium offering with tunneled, cuffed silicone catheters ideal for long-term implantation. The silicone material and biocompatible design help reduce infection and clotting risks.
- Peripherally Inserted Central Catheter (PICC)

The PICC line product range under the CentVent™ brand is available in single, double and triple-lumen configurations. These catheters manufacturer using high-quality polyurethane and are ideal for long-term IV therapies, including antibiotics, chemotherapy and nutrition. Their kink-resistant and patient-friendly design ensures secure placement and longevity.

Central Venous Catheter (CVC) Kit

These comprehensive CVC kits include central venous catheters along with all required components such as:

- Guidewires
- Introducer needles
- Dilators

CVC kits are designed for infusion therapy, blood sampling and central venous pressure monitoring, especially in ICU and emergency care settings.

Aspiration Catheter

Aspiration catheters are used in interventional cardiology and radiology procedures to remove thrombus or unwanted fluids from blood vessels. These devices are engineered to offer precise suction and navigation, making them essential for emergency procedures involving blocked arteries.

Guidewires

ST Stone offers a comprehensive lineup of guidewires, each tailored to specific procedural needs:

- PTFE-Coated Guidewire: Offers a smooth surface for easy advancement of catheters and stents.
- Hydrophilic Guidewire: Low-friction surface enhances maneuverability in complex vascular paths.
- Lunderquist Guidewire: Extra-stiff design for high-support vascular and structural heart procedures.
- **Nitinol Guidewire**: Combines flexibility with resistance to kinking, ideal for navigating tortuous anatomy.
- Extra Stiff Guidewire: Provides superior support for delivering large-profile devices.
- Stainless Steel Guidewire: Offers excellent torque control and is used in a variety of vascular interventions.
- **Zebra Guidewire**: Identifiable by its striped design, it offers both visibility and flexibility for challenging placements.
- Bone Marrow Devices: Jamsidi Needle & T-Handle
- **Jamsidi Bone Marrow Needle**: A trusted tool for extracting bone marrow samples, often used in hematology and oncology settings.
- **Bone Marrow T-Handle**: Provides better grip and control for manual aspiration of bone marrow, reducing patient discomfort and procedural time.
- Needles: Spinal (Quincke & Pencil Point)
- **Spinal Needle Quincke Tip**: Sharp cutting tip ideal for quick penetration and low resistance in spinal anesthesia.
- **Spinal Needle Pencil Point**: Atraumatic tip that helps reduce post-procedural complications such as headaches. Designed for smooth entry and reduced tissue damage.
- Epidural Kit (Minipack)

This all-in-one kit includes an epidural needle, catheter, connector, filter and dressings. The minipack format ensures quick setup and sterile delivery of regional anesthesia, commonly used in obstetrics and post-operative pain management.

Foley Silicone Catheter

Made from medical-grade silicone, these Foley catheters are intended for long-term urinary drainage. Their biocompatible design minimizes irritation and reduces the risk of encrustation and infection.

Skin Stapler

The skin stapler is a precision surgical tool used for the closure of wounds and surgical incisions. It allows for quick, consistent stapling, which minimizes trauma and accelerates healing.

High Pressure Line Braided

Braided pressure lines are used in high-pressure injections and interventional procedures. The braided reinforcement allows for consistent fluid delivery without compromising the line's integrity under stress.

Arterial Catheter

Arterial line catheters are used for real-time blood pressure monitoring and arterial blood sampling. They are vital for critically ill patients and during surgeries that require close hemodynamic monitoring.

• Y Connectors (Push-Pull, Push-Click, Screw Type)

Y connectors are essential components in catheter-based procedures. ST. Stone offers them in various locking styles:

- **Push-Pull**: For quick attachment and detachment.
- Push-Click: For added security and tactile feedback.
- Screw Type: Offers the most secure fit, ideal for long-duration procedures.

Guiding Catheter

Used in interventional cardiology and radiology, guiding catheters help direct other instruments, such as stents or balloons, to the treatment site. They offer strong support, high torque control and atraumatic tips for vessel safety.

Introducer Needles (Y Shape, Pink Hub, White Hub)

Introducer needles are critical for accessing veins or arteries prior to inserting catheters or guidewires. They are available in different hub colors and shapes for quick identification and specific procedural requirements.

Why ST. Stone Stands Out?

- Certified Quality: Licensed by CDSCO & state authorities; products adhere to global standards.
- Comprehensive QA: Sterility, material integrity and performance are rigorously tested.
- Innovative Solutions: Continuously refined through dedicated R&D.
- Customer Support: End-to-end assistance from initial consultation to technical service.

Conclusion

Stone Medical Devices Pvt. Ltd. has built an extensive and high-performance product lineup designed to meet the evolving needs of modern healthcare. From dialysis solutions and vascular access systems to specialized interventional and surgical tools, each product is crafted with meticulous attention to quality, functionality and patient safety. As a fully licensed manufacturer with a global vision, ST. Stone continues to set new benchmarks in medical innovation and reliability.

For more details, visit: https://stsmedicals.com/





Media Contact

ST STONE MEDICAL DEVICES PVT LTD

******@gmail.com

+91 9310624414

A-80, 2nd Floor, DDA Shed, Block A,Okhla Phase 2, Okhla Industrial Estate

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