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July 31, 2014

Zeon Medical Inc. (President: Muneki Sawa), a wholly owned subsidiary of ZEON CORPORATION (President: Kimiaki Tanaka), has announced it begin selling Extraction Balloon Catheter Plus, a stone-flushing offset balloon catheter^{*1}, used for extracting biliary calculus in endoscopic procedures for digestive organs, on July 24, 2014.

This medical apparatus, used for the endoscopic removal of gallstones from the bile duct, combines the excellent stone-capturing capability of the "Offset Balloon Catheter" with the superior removal capability of the stone-flushing EX balloon catheter^{*2}. This combination makes it possible to extract a variety of stone types, from large gallstones to biliary sludge and sand.

Major Characteristics

- **Enhanced extraction capability provided by a unique balloon shape**

The shape of the balloon is essentially unaffected by external pressure from the gallstone, allowing for a steady hold on the stone until it is flushed into the duodenum.

- **Enhanced removal capability provided by directional water flow**

Development of a proprietary catheter structure that directs water to flow in a spiral motion toward the duodenum has enhanced the removal capability in post-papillary dilation cases involving median or smaller incisions, as well as biliary sludge and sand, which often leave residue in the bile duct.

- **Enhanced operability of the catheter**

The triple lumen structure enables the injection of saline or contrast medium, even while the guiding wire is in use (compatible with forceps with a diameter of 3.7 mm or larger), and the diameter of the injection lumen for the contrast medium has been enlarged to reduce injection resistance and achieve higher flows.

Zeon Medical offers a varied lineup of gallstone extraction devices suitable for specific cases, including the "XEMEX Crusher Catheter (lithotripsy)" and "XEMEX Basket Catheter (extraction)." Under the slogan "ZEON for

Stone Extraction,” we are planning to capture 50% of the overall market for stone extraction devices in the area of digestive endoscopy.

*1 “Stone-flushing offset balloon catheter” and “offset balloon catheter” are more commonly recognized terms for the product sold under the commercial name “Extraction Balloon Catheter Plus.”

*2 “EX balloon catheter” is the more commonly recognized term for the product sold under the commercial name “Extraction Balloon Catheter.”



 For further information

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