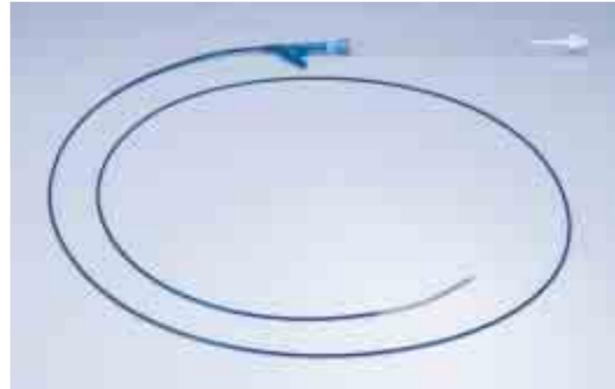
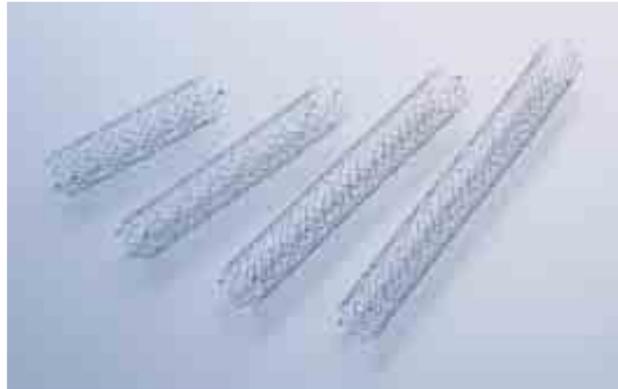


Specifications

Model	Stent outer diameter	Stent length	Delivery catheter	Minimum channel size	Working length	Compatible guidewire
SME-200P-08040	φ 8 mm	40 mm	7.5 Fr	3.2 mm	1,900 mm	0.035 inch (0.89 mm)
SME-200P-08060		60 mm				
SME-200P-08080		80 mm				
SME-200P-08100		100 mm				
SME-200P-10040	φ 10 mm	40 mm				
SME-200P-10060		60 mm				
SME-200P-10080		80 mm				
SME-200P-10100		100 mm				



Warning: The safety and effectiveness of this device for use in the vascular system have not been established.



Medinol Ltd. is a global leader in stenting solutions; utilizing its extensive Intellectual Property Medinol® continues to set new standards through a novelty approach to product design and advanced manufacturing. Medinol® takes pride in its primary commitment to quality and patient-focused therapeutic innovations.

Medinol® is the Developer and Manufacturer of the X-Suit NIR® biliary metallic stents. The NIR®, NIRflex™, and Medinol® are registered trademarks of Medinol Ltd. This product is protected by one or more pending or issued patents of Medinol Ltd. in the US & Europe.

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Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

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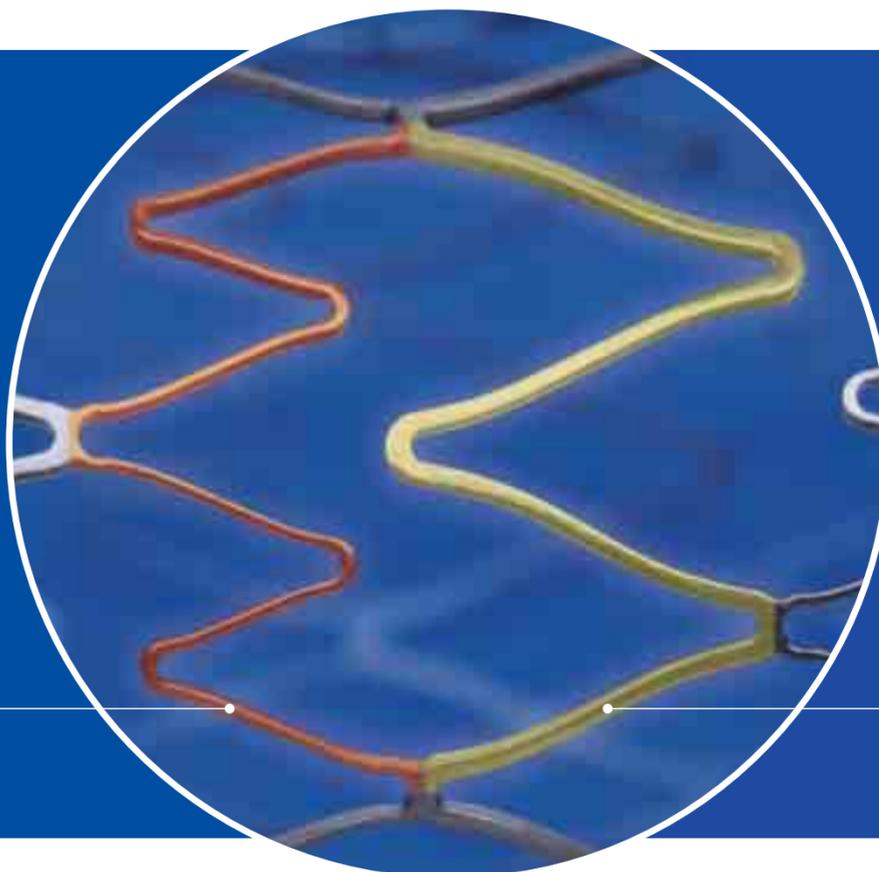
Featuring the industry-leading NIRflex™ cell design for exceptional conformability to the bile duct and superior radial support, X-Suit NIR® biliary metallic stents are easier on patients while achieving a new level of excellence in biliary stenting performance.



With NIRflex™ Cell Design

Unique closed cell construction for optimal wall apposition

Because the X-Suit NIR® biliary metallic stent's unique cell geometry features closed cells, the cell area doesn't change when the stent is flexing. As a result, the struts are uniformly spaced and fully apposed to the bile duct wall, both on the inner and the outer side of the duct curvature.



NIRflex™ Cell Design

For the first time, maximum conformability with superior radial support

The unique geometry of the revolutionary NIRflex™ Cell Design, with alternating narrow strut rings and wide strut rings, provides the biliary stent with excellent conformability and significant radial support. With its breakthrough design, the X-Suit NIR® biliary metallic stent sets a new standard in stenting performance.

Narrow strut rings for exceptional conformability

A biliary stent must conform to the interior surface of the duct. The narrow strut rings give the biliary stent the high degree of flexibility it needs to fit any bile duct, regardless of the shape. The result is exceptional conformability.

Wide strut rings for superior radial support

Outstanding radial support is a must for a biliary stent. The wide strut rings enhance the biliary stent's strength, providing resistance to recoil and optimal coverage of the bile duct wall to achieve outstanding radial support.



The X-Suit NIR® biliary metallic stent is made of Nitinol and is MRI-compatible.

Streamlined surface and high durability

High-precision processing using a combination of water-jet laser cutting and electro-polishing results in minimal thermal and structural distortion. This exclusive industry-leading technology results in a biliary stent that has a much smoother surface and much greater durability.



x150

Tissue-friendly rounded ends

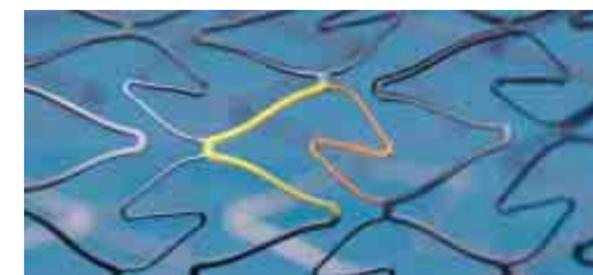
Rounded strut edges at both ends of the biliary stent help reduce stress to the tissue and prevent damage to the bile duct wall and duodenal wall.



Rounded-shaped strut edges

Point-free peak-to-valley design

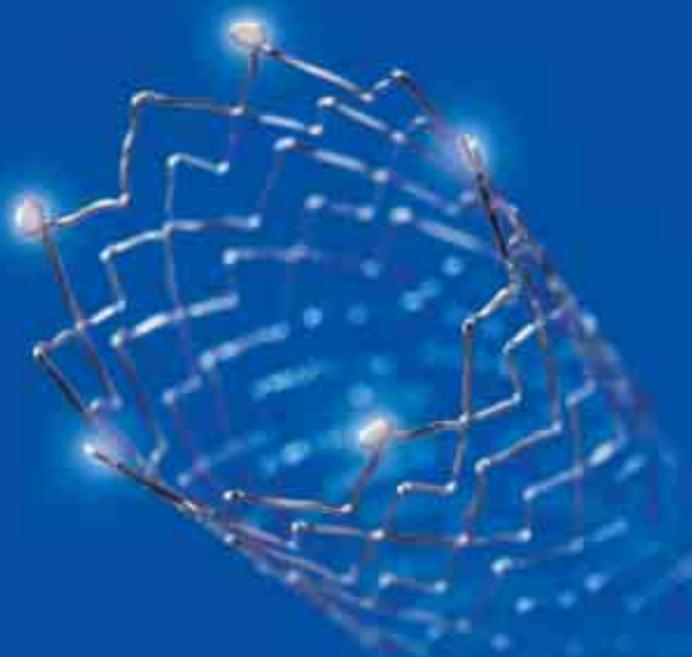
Thanks to the peak-to-valley cell construction, the biliary stent surface remains smooth and Point-free even when bent at a sharp angle. This also helps to prevent damage to the mucosa.



Peaks are aligned with valley bottoms

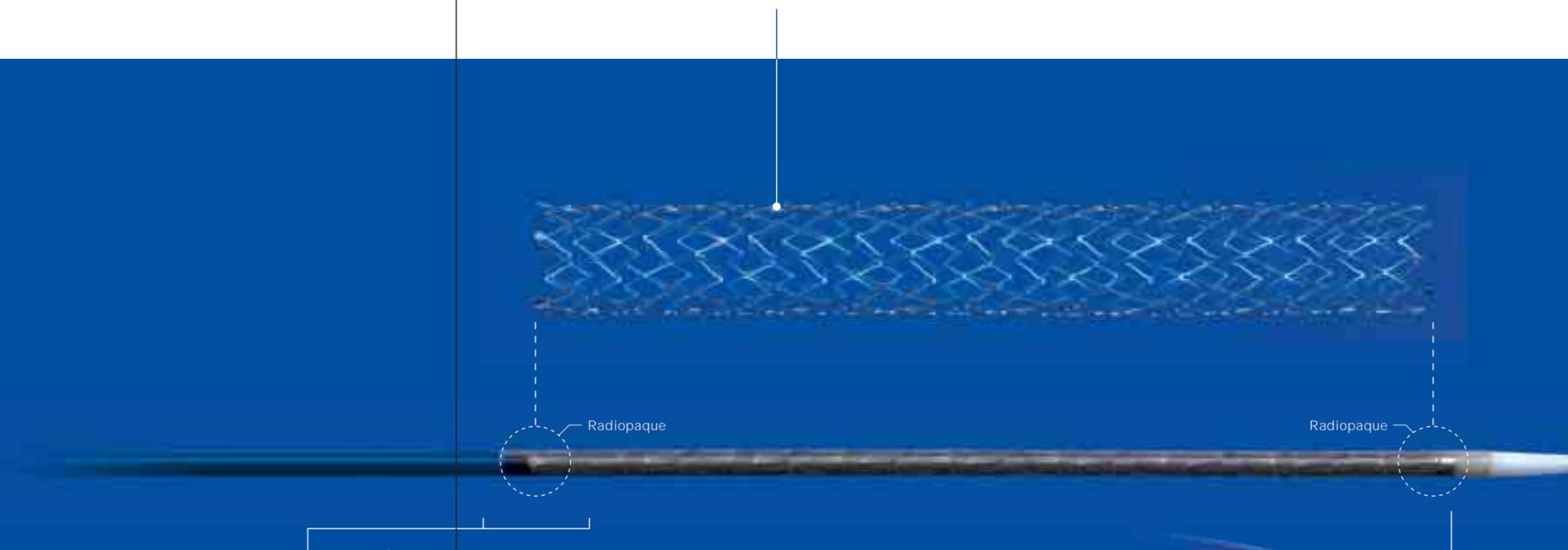
You No Longer Have to Compromise

X-Suit NIR® biliary metallic stents are designed for easy placement at a precisely targeted position and provide exceptional maneuverability inside the bile duct, enabling physicians to achieve a new level of excellence in biliary stenting performance.



Virtually no foreshortening

Thanks to the X-Suit NIR® biliary metallic stent's overall design, including its unique NIRflex™ cell geometry and wire material, there is virtually no foreshortening after the stent is released.



Radiopaque markers arranged for enhanced fluoroscopic visibility

Each end of the biliary stent features five radiopaque tantalum markers arranged to facilitate three-dimensional visualization of the biliary stent in fluoroscopy no matter how it is positioned in the bile duct. Radiopaque markers are also incorporated in the sheath at the distal and proximal end of the biliary stent to facilitate position determination under X-ray before deployment. The distal tip of the sheath is also X-ray visible for easier location.



X-Suit NIR® biliary metallic stents :
ø10mm x 100mm

Colored markers for easy endoscopic confirmation

The outer tube is colored blue up to its proximal end, facilitating endoscopic confirmation of the biliary stent end when it is inserted into the papilla of Vater. A black marker positioned at the proximal end of the biliary stent facilitates endoscopic confirmation of its stent end during deployment of the stent.

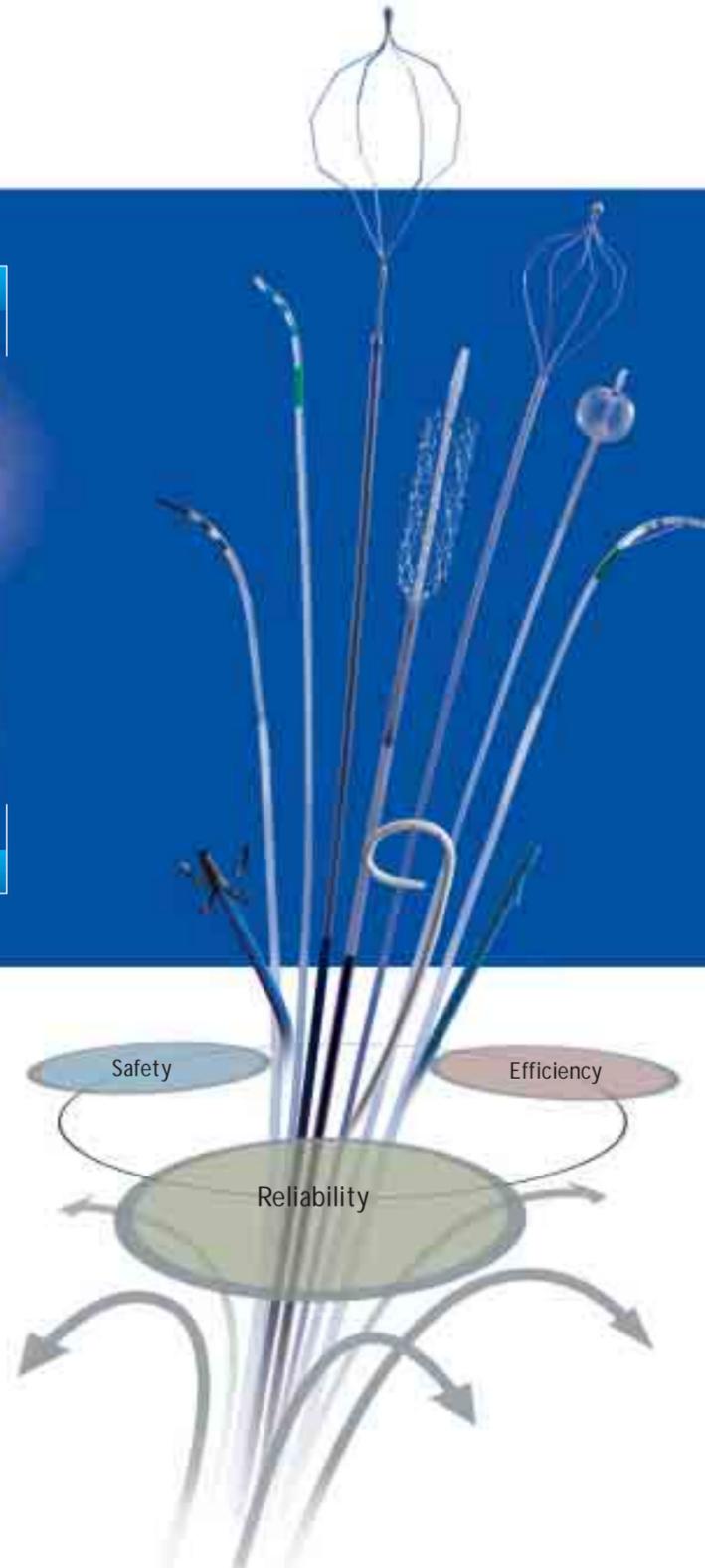


Excellent deployment performance, passability, and trackability

Thanks to the unique intermediate tube, the X-Suit NIR® biliary metallic stent offers excellent deployment performance with consistent deployment force from start to finish. This design also contributes to excellent passability into the papilla of Vater and strictures, as well as assuring exceptional trackability.



Our Commitment: To Increase Satisfaction of Physicians and Patients by Providing Safer, Reliable, and Effective Products of Maximum Value



As with all of our products, our devices for the pancreatobiliary tract have been developed in accordance with the corporate philosophy that drives our medical systems division - the relentless pursuit of the utmost in reliability, safety and efficiency. Because of our refusal to compromise, we wait until we have fulfilled all the requirements for the best possible product, and that is why we are proud to introduce the X-SuitNIR[®] biliary metallic stent, a metallic stent that embodies our policy of perfection and offers unprecedented value.

**X-Suit
NIR**
Biliary Metallic Stent