ULTRASONIC PROBE

UM-S20-20R

An Ultra-Slim Ultrasonic Probe Facilitates Ultrasound Examination into Tight Strictures of Pancreatobiliary Ducts
Expanding Endoscopic Ultrasonography — Introducing the UM-S20-20R, an Extra-Slim 1.7mm Ultrasonic Probe That Fits through a 2.2mm Diameter Channel of a Standard Endoscope

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As more physicians become experienced with the diagnostic capabilities of endoscopic ultrasonography, the demand is rising for new tools to expand the applicability of this powerful new procedure. Olympus has developed an ultra-slim ultrasonic probe that expands the benefits of ultrasonography into narrow lumens. Measuring only 1.7mm across at the distal end, the UM-S20-20R Ultrasonic Probe can be easily inserted through a standard endoscope with a 2.2mm diameter channel, making it ideal for insertion into narrow passages such as the pancreatobiliary ducts.

Features

1) Slim design is particularly effective for insertion into the pancreatobiliary ducts.
2) Distal end diameter of 1.7mm and maximum insertion tube diameter of 2.0mm allows use with applicable endoscope channel diameters of 2.2mm or more (except in the case of colonoscopes with 1.9mm working length).
3) 20MHz offers detailed, high-resolution ultrasonography.
4) Ultrasound images easily obtained during routine examinations when combined with the EJ-M30 or EU-M20 Endoscopic Ultrasound Center.

*The UM-S20-20R can also be inserted into the Olympus CFH-P20Q Cholangioscope with a 2.0mm diameter channel.

Specifications

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| Insertion Tube Outer Diameter | 1.7mm (Distal end side 850μm)
2.0mm (Proximal side) |
| Insertion Tube Max. Outer Diameter | 2.0mm |
| Channel Inner Diameter | 2.0mm CIK scopes with working length less than 600mm
2.2mm or more except for L-length Colonoscope |

Olympus business areas

| Medical and health-care area |
| Imaging and information area |
| Industrial applications area |

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