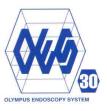
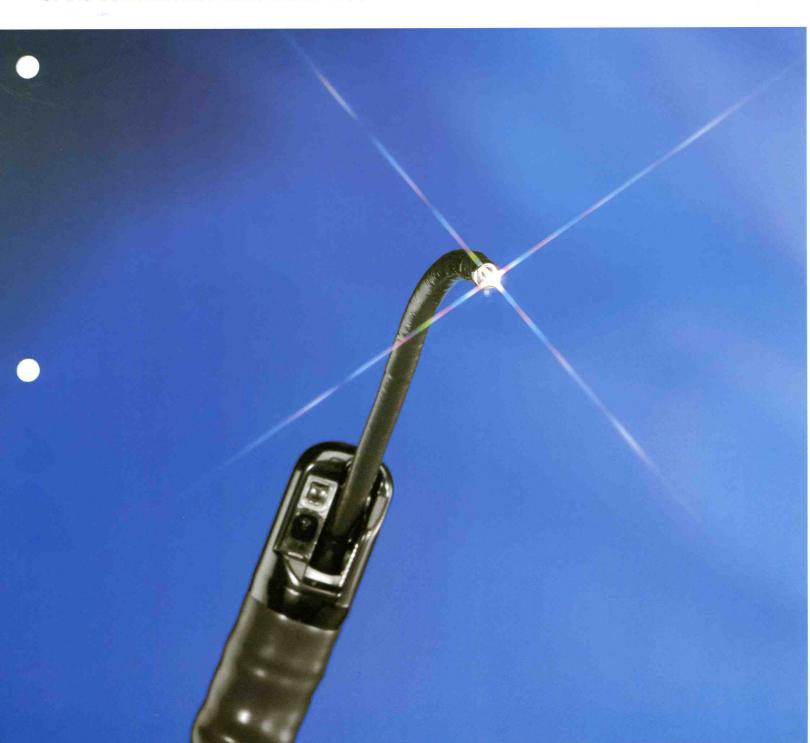




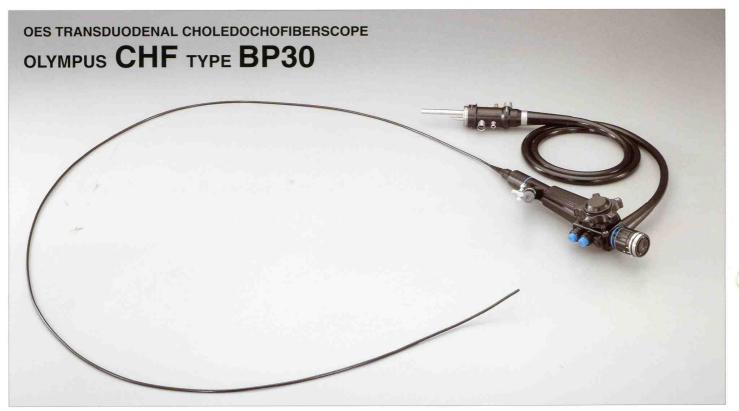
OLYMPUS CHF TYPE BP30



Transendoscopic choledochoscope which brings observation/treatment of the common bile duct within reach



Olympus CHF-BP30 can be inserted through a duodenoscope with an instrument channel of 4.2mm or larger.



This choledochofiberscope can be passed using any of the TJF type OLYMPUS therapeutic duodenoscopes. Slim 3.4mm insertion tube combined with two way angulation and good field of view facilitates orientation and examination within the bile duct. The CHF TYPE BP30 also houses a 1.2mm instrument channel.

PRODUCT FEATURES

- Slim insertion tube with an outer diameter of just 3.4mm allows it to be passed through the TJF scopes with a minimum 4.2mm instrument channel.
- 90° field of view and 160°Up/130°Down distal end angulation facilitates orientation and examination
- Control section valves direct air/water supply as well as suction capability.

SPECIFICATIONS

Optical System	Field of View	90°
	Direction of View	0°(Forward Viewing)
	Depth of Field	1-50mm
Distal End	Outer Diameter	3.1mm
Bending Section	Range of distal	Up 160° Down 130°
	end bending	
Insertion Tube	Outer Diameter	3.4mm
Instrument Channel	Inner Diameter	1.2mm
Length	Working Length	1,870mm
	Total Length	2,190mm



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



OLYMPUS MEDICAL SYSTEMS CORP.
Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0914, Japan
OLYMPUS EUROPA GMBH
Postfach 10 49 08, 20034 Hamburg / Wendenstrasse 14-18, 20097 Hamburg, Germany

Postfach 10 49 08, 20034 Hamburg / Wendenstrasse 14-18, 2009/ Hamburg, German OLYMPUS AMERICA INC. 2 Corporate Center Drive, Melville, N.Y. 11747-3157, U.S.A. OLYMPUS LATIN AMERICA, INC.

6100 Blue Lagoon Drive, Suite 390 Miami, Florida 33126-2087, U.S.A **KEYMED LTD.**Keymed House, Stock Road, Southend-on-Sea, Essex SS2 5QH, England

OLYMPUS SINGAPORE PTE LTD.
491B River Valley Road #12-01/04,Valley Point Office Tower,Singapore 248373
OLYMPUS HONG KONG AND CHINA LIMITED
Room 1520-1527, Ocean Centre, 5 Canton Road, Tsimshatsui, Kowloon, Hong Kong
OLYMPUS (BEIJING) SALES & SERVICE CO., LTD.
Room:140f, East Tower, Gong Yuan Ko6 Royal Palace, No Gon Yuan/Fig. JandouMenNel, DongCheng District, Beling, 100005, China
OLYMPUS MOSCOW LIMITED LIABILITY COMPANY
117071, Moscow, Mataya Kaluzhskaya 19, bid. 1, fil.2, Russia
OLYMPUS AUSTRALIA PTY LTD.

On October 1, 2004, Olympus Corporation transfered its Medical Systems Group to a newly created affiliate, OLYMPUS MEDICAL SYSTEMS CORP.