



The **Olympus CF-100S** has been designed for endoscopic diagnosis and treatment within the lower digestive tract (rectum and sigmoid). The CF TYPE 100S Sigmoidoscope is a precision instrument. Its design incorporates many features to ensure patient safety. In particular, the angulation system is constructed to provide smooth response and maximal angulation of the distal end.

Features

- A relatively thin insertion tube, extensive angulation capability and a wide-angle lens system facilitate insertion, orientation, and observation in the stomach.
- 3.2 mm working channel for maximum versatility and performance.
- Push-button remote switches on the control section give the physician or technician finger-tip control of documentation equipment.
- Complete immersion allowing total cleaning and disinfection, provided that the electrical plug is attached with a water resistant cap.



Specifications

Optical System

Field of View: 140°

Direction of View: 0° (*Forward Viewing*)

Depth of Field: 5 - 100mm

Distal End

Outer Diameter: 15.4 mm

Bending Section

Range of Distal End Bending

Up: 180°

Down: 180°

Right: 160°

Left: 160°

Maximum Deflection: 230°

Insertion Tube

Outer Diameter: 13.3mm

Length

Working Length: 620mm

Total Length: 920mm

Instrument Channel

Inner Diameter: 3.2mm

Biopsy Forceps

Minimum Visible Distance: 4mm from distal end

Remote Switch

Switch 1: Release / Freeze

Switch 2: Iris / Print

Switch 3: Fast Shut / VTR

Switch 4: Release / Freeze

Operating Environment

Ambient Temperature: 10-40°C (50-104°F)

Relative Humidity: 30-85%

Atmospheric Pressure: 700-1,060 mbars

