

FUJINON
Naso-Pharyngo-Laryngoscope

FR-120F / FR-120FP



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FR-120F / FR-120FP

The FR-120F and FR-120FP, Fujinon's new fiberoptic Naso-Pharyngo-Laryngoscopes, provide a new standard in diagnostic capability and patient comfort.

The latest in Fujinon engineering combines high resolution optical fibers, an increased light guide, and a wide 90 degree field of view inside a very impressive 3.3mm and 2.4mm distal tip diameter. In addition, the FR-120F and FR-120FP offer a compact, lightweight control section and a wide 130 degree bending angle in both the up and down directions for superior maneuverability.

Improving examination efficiency, physician fatigue and patient comfort are the foundations for Fujinon's FR-120F and FR-120FP.

■ Observation Performance

- Imaging fibers have been increased 150% (in number)
- The diameter of the fiber bundle has been reduced.

The ultimate in clear, high resolution images enables precise observation and diagnosis.

- Light guide has been increased by 20% (in number)

Light transmission has been increased to provide sufficient light for high resolution images.

The large observation screen is bright and clear, dramatically increasing the physician's observation capability while reducing eye strain and fatigue.

■ Smaller Diameter, Greater Comfort

- An impressively small distal tip diameter of 2.4mm, FR-120FP offers an improved patient comfort with its ultra slim insertion section.

The latest technology in engineering provides for reduced diameters and improved scope insertion, thus improving overall patient comfort.

■ Improved Maneuverability

- The new control section has a rounded grip that is lightweight and easy to hold, designed to fit perfectly in the physician's hand.
- Maneuverability in body cavities has been improved due to the smaller bending section.

The FR-120F and FR-120FP not only increase diagnostic capabilities, but also greatly reduce patient discomfort.

■ Other

- Adoption of rigid endoscope eyepiece

The eyepiece has the same shape as that of rigid endoscopes.

Still video cameras used with rigid endoscopes can be used without an adapter.



■ Specifications

	FR-120F	FR-120FP
Direction of View	Forward	Forward
Field of View	90°	90°
Observation Range	3 – 50 mm	2 – 50 mm
Distal Tip Diameter	3.3 mm	2.4 mm
Flexible Section Diameter	3.2 mm	2.2 mm
Bending Capability (UP/DOWN)	130° / 130°	130° / 130°
Working Length	300 mm	300 mm
Total Length	545 mm	545 mm

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