

# FUJINON

## Fiber Hystero Endoscopes

**FUJINON**  
 **FUJIFILM**

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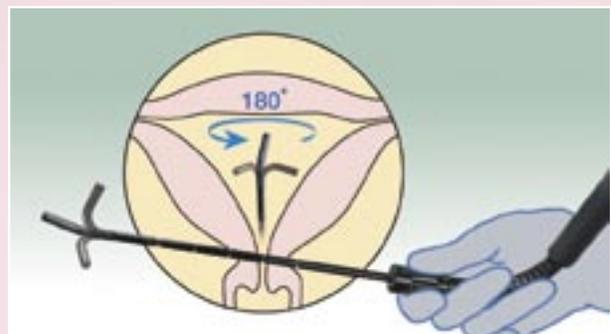
*We proudly introduce our Fiber Hystero Endoscopes, the FH-120S and FH-120T. Designed to provide a higher level of imaging capability than ever believed possible in small diameter endoscopes. With a new image fiber bundle developed solely for such small diameter endoscopes, the new FH-120S and FH-120T open the door to a new era in diagnostics, treatment and patient comfort.*

## **Wide Observation Range and Extended Bending Capability**

A wide 120 degree angle of view and an extended bending capability of 100 degrees provide for improved observation, maneuverability, and orientation in the intrauterine cavity.

## **Rotation Knob**

A new rotary mechanism enables observation and treatment of the entire intrauterine cavity leaving no area unexamined.



## Hysteroscope Excellence

Fujinon's new Fiber Hystero Endoscopes have been developed through a collection of cutting-edge technologies that bring a new level of "Hysteroscope Excellence" to reality. Not only do they contribute significantly to diagnosis, observation and treatment, but they also answer the clinical needs for increased speed, improved safety, and improved ergonomics.

## Excellent Ergonomics

Fujinon has reinvented physician comfort and reduced overall physician fatigue with our new control body design -small, lightweight and simple.

## Excellent Image

Bright and clear images redefine traditional Hysteroscope imaging through the adoption of a newly designed fiber bundle.

## Excellent Insertion

In order to dramatically improve patient comfort without compromising clinical diagnosis, Fujinon developed its most remarkable endoscopes. The FH-120S, at only 2.9mm, offers superior clinical diagnosis while the FH-120T, at 4.8mm (with a 2.2mm channel,) offers exceptional comfort with therapeutic intervention.

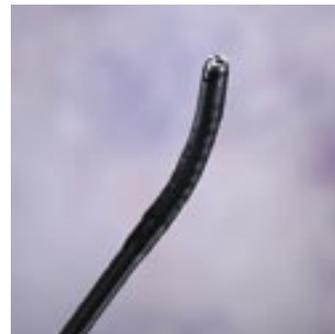
### ● **Free Stop Mechanism**

The freely adjustable angle of the endoscope allows comfortable position for the operator during observation.



## FH-120S FH-120T (Treatment Type)

- The small diameter of the FH-120S (2.9mm) allows for minimal discomfort during insertion into the uterine cavity, minimizes the need for dilation of the cervix, and greatly reduces the need for local anesthesia.
- Due to the broad range of angulation (100° up/100° down) and wide field of view (120°), the physician can fully visualize the entire uterine cavity with minimal instrument manipulation.
- The flexibility of the endoscope in combination with its small diameter, has been designed to minimize patient comfort.
- The unique flexible fiberscope allows for smooth insertion for patients who have distortions of the uterine cervix or hysteromyoma.



FH-120S



FH-120T

### ● **Unique Insertion Section**

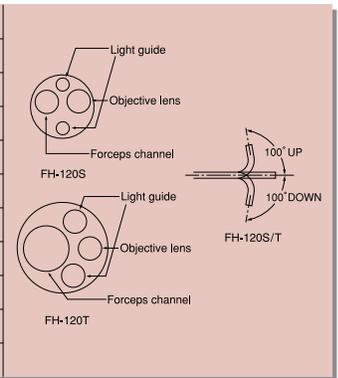
Easy and prompt observation of the uterine tube is made possible by adjusting the angle of the endoscope tip. The unique semi-rigid insertion section helps smooth irrigation of physiological saline for comfortable examination.



## FUJINON Fiber Hystero Endoscopes – Specifications



	FH-120S	FH-120T
Viewing direction	Forward	
Observation range	1 ~ 50mm	
Field of view	100°	120°
Distal end diameter	2.9mm	4.8mm
Flexible portion diameter	2.8mm	4.9mm
Bending capability : UP	100°	
DOWN	100°	
Forceps channel diameter	1.2mm	2.2mm
Working length	210mm	
Total length	655mm	610mm



### Light source

## PS2-HP

This sturdy, reliable light source is designed for its superior portability. A single 150 watt halogen lamp, with manual light intensity control, is used to supply proper illumination. The insufflation air pump can be toggled on and off for procedures that require this function.

### Specifications

Power supply	AC 117V / 230V
Frequency	50 / 60Hz
Bulb used	15V, 150W halogen bulb, gold mirror
Dimensions	195 × 350 × 215mm
Weight	8.6kg

FUJIFILM GROUP

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