



Welcome to the time of

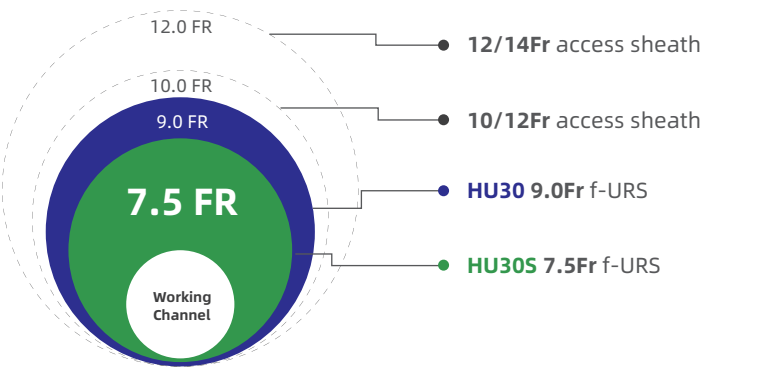
# Mini-RIRS

**Slim for more**

- More safety
- More expelling
- More application

# 7.5 FR

Single-use  
Ureterorenoscope  
**HU30S**



12.0 FR  
10.0 FR  
9.0 FR  
7.5 FR  
Working Channel



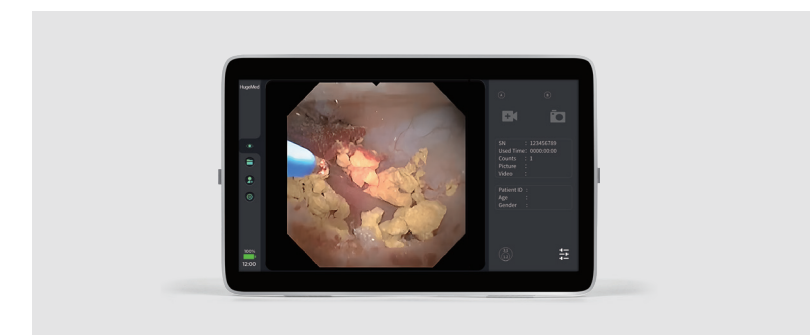
- 12/14Fr access sheath
- 10/12Fr access sheath
- HU30 9.0Fr f-URS
- HU30S 7.5Fr f-URS

It provides 39% more irrigation flow per unit time than those common 9.0FR f-URS, which helps to reduce the complications caused by high intrarenal pressure.



# Medical Image Processor

Digital format with multiple output ports

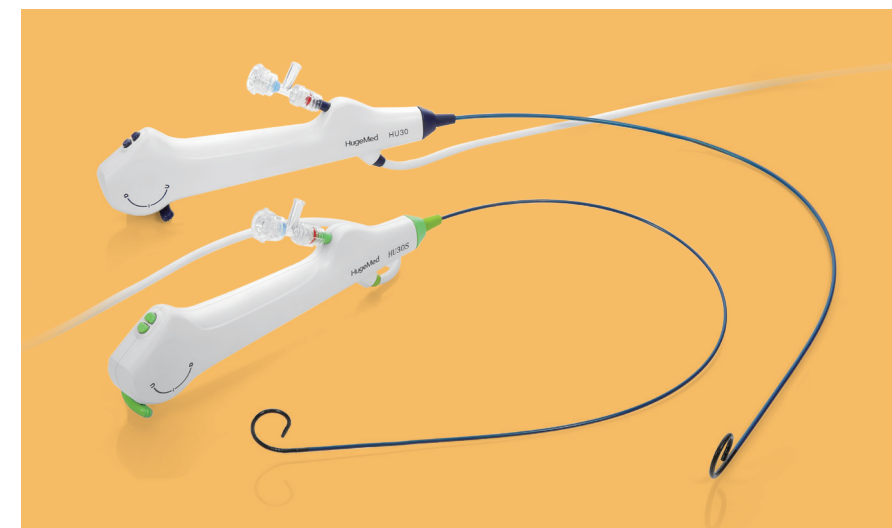


Specification	
Model	MS-8
Dimension	386.4 (h) x 253.6 (w) x 38.5 (d) mm
Weight	2.7 kg
Display size	15.6 inches
Display resolution	1080P(1920*1080)px
Display type	TFT-LCD, touch screen
Function	Dual view, WIFI, Brightness control, Contrast control, Using time calculator, etc.
Working time	Continuous working time ≥4 h
Memory capacity	Built-in SD card standard 64 GB

## Ordering information

Product	Item code
Single-use ureterorenoscope-HU30	
EU Standard (Anti-logic Deflection)	8000B-PA005
US Standard (Logic Deflection)	8000B-PA008
Single-use ureterorenoscope-HU30S	
EU Standard (Anti-logic Deflection) (L)	8000B-PA034
US Standard (Logic Deflection) (L)	8000B-PA036
EU Standard (Anti-logic Deflection) (R)	8000B-PA035
Medical Image Processor	
MS-8	2288B-PA001

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



# Brochure

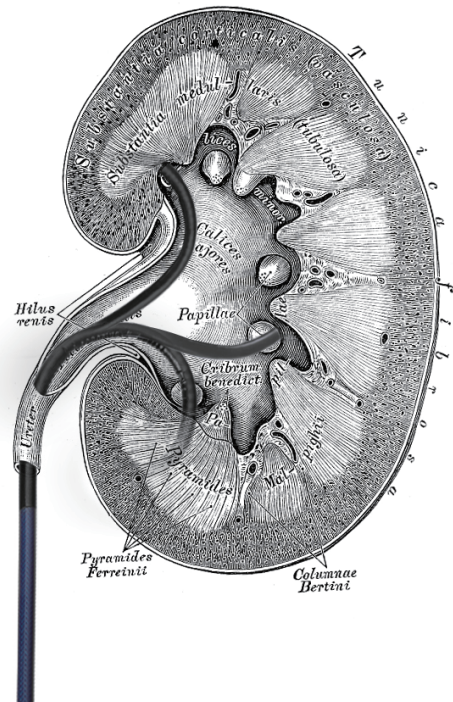
Single-use  
Ureterorenoscope





“ The fURS has become a mainstay of treatment of nephrolithiasis with increasing indications for surgical modalities.

Takaaki Inoue, Shinsuke Okada, Shuzo Hamamoto, and Masato Fujisawa  
Retrograde intrarenal surgery: Past, present, and future  
PMCID: PMC7940851



## We trust in Single-Use Endoscope

Today, single-use ureterorenoscopes are becoming more and more popular among urologists. Since the birth of the first clinically applicable single-use ureterorenoscope, numbers of clinical operations have proved its excellence in both performance and cost. The single-use ureterorenoscope is becoming one of the main tools in the procedures of urology lithotripsy.

Make f-URS procedures become more  
**Accessible**



### Cost-effective

Raise cash flow ratio;  
No maintenance cost;  
No disinfection cost.



### No Cross-infection

Single-use, one scope  
for one patient, no cross  
infection risks.



### Always Ready To Go

No need to wait for reprocessing,  
Always available for  
your needs.

### Optimized Imaging

160K CMOS sensor chip on tip design;  
Optimized algorithm improves image quality.

### User-friendly

Self-Locking bending function;  
Smooth bending angle control.

### Bullet-tip Design

Easier for drilling into ureter;  
Reduces the risks of accidental laser damage on the tip

### Toughened Insertion Tube

1:1 torque ratio;  
Medical Grade environmentally friendly material.

### Intensive Bending

Made by medical grade stainless steel;  
Up to 285°up and down bending angle.

# Specification

Model	Insertion Tube Diameter	Working Channel Diameter	Working Length	Field of View
HU30	9.0FR	3.6FR	650mm	120°
HU30S	7.5FR	3.6FR	650mm	120°

### Ergonomic Design

Effectively relieves fatigue

**1 : 1**  
Torque Ratio  
Never compromising

### Environmental

Shaft made by medical grade  
environment-friendly materials

### Up to 285°

Up & Down deflection  
More reachable with the larger deflection angle

HU30  
**9.0FR**

Substantial for normal cases

HU30S  
**7.5FR**

Superior ultra-slim

