

ZebraScope® Pressure Monitor Scope
Single-use Digital Flexible Ureteroscope with
Intrarenal Pressure Monitoring

PREDICATABLE & MONITORING

KEY BENEFITS

- Predicable & Monitoring
- More Efficient
- More Predicatble
- More Available to help patients
- Cost Effective



ZebraScope® Pressure Monitor Scope, Single-use Digital Flexible Ureteroscope with Intrarenal Pressure Monitoring, allows you to visualize intrarenal pressure in real-time so that it can be controlled in real-time. The ultimate goal is to reduce complications and improve overall safety during and after flexible ureteroscopic lithotripsy surgery and reduce medical expenses.

Urology is at a critical crossroads. Due to the dietary habits changing and the geriatric population increasing, kidney stone management has never been so challenging. The number of urologists cannot keep up with the onslaught of patient demand. To improve patient care, we must ensure these procedures are efficient, predictable, and more accessible. With the motto of which we are from the clinic, and serving the clinic, We are eager to solve one issue which is Intrarenal pressure in the kidney.

Internal pressure during a flexible ureteroscope may lead to sepsis and increased postoperative pain, a flexible ureteroscope with real-time intrarenal pressure measurement will be a game changer. With our relentless innovation, we create a comprehensive ecosystem of technology platforms, and here is what we bring, ZebraScope® Pressure Monitor Scope, Single-use Digital Flexible Ureteroscope with Intrarenal Pressure Monitoring, which allows you to track fluid, monitor and measure the pressure; It is simply helping the physician make the procedures more efficient, more predictable and more available to help patients; and also, it is improving

clinical outcomes. There can be a great deal of pressure fluctuation in the kidney when you're adding fluid, adding energy, and doing a lot of work there.

ZebraScope® Pressure Monitor Scope inherits all the key benefits from our ZebraScope® single-use flexible ureteroscope. It allows you literally to carry on with the kidney removal procedure with no reprocessing, no red-sterilisation, no repairment, and no cross-contamination. Now, you can monitor the intrarenal pressure.

Environmental

We are committed to maintaining a healthy environment at Happiness Works Medical. We have designed ZebraScope® and the packaging to reduce their environmental impact. Using ZebraScope® reduces chemical wastes, water usage, and energy consumption from disinfection tools. Our packaging is designed to minimize waste and provide a positive impact on the environment.

SPECIFICATIONS

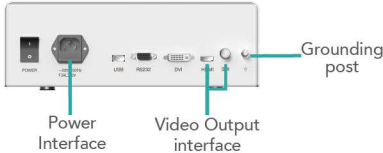
OPTICAL SYSTEM	
Image Resolution	400 x 400
Field of View	110°
Direction of View	0°
Depth of Filed	2mm - 50mm
Illumination Method	LED
INSERTION PORTION	
Bending Angle	275° up 275° down
Outer Diameter	≤ 8.6Fr (2.87mm)
Length of Insertion	670mm
WORKING CHANNEL	
Minimum Instrument Channel Diameter	3.6 Fr (1.2mm)
STERILIZATION	
Method of Sterilization	EO
MATERIAL	
DEPH Phthalates	Does not contain any DEPH phtalates
No allergenic substances	Not made with natural rubber latex
DIMENSIONS	
Weight	185g

VIDEO PROCESSOR HV-200		
Voltage	AC 100-240V	
Frequency	50/60Hz	
HQ Pixel	200*200,400*400,800*800,1000*1000	
Key Function	LED Dimming Adjustment	
	Image zooming & freezing	
	Display Adjustment Brightness & Saturation & Contrast	
	White Balance Adjustment	
	Picture & Video Taking	
	Video Ratio	
Video Output	Support digital signal DVI, HDMI, SDI output	
	Pressure measurement mode output	
Dimensions	300mm X 300mm X 100mm	
Weight	3.109kg	

Processor Front



Processor Back

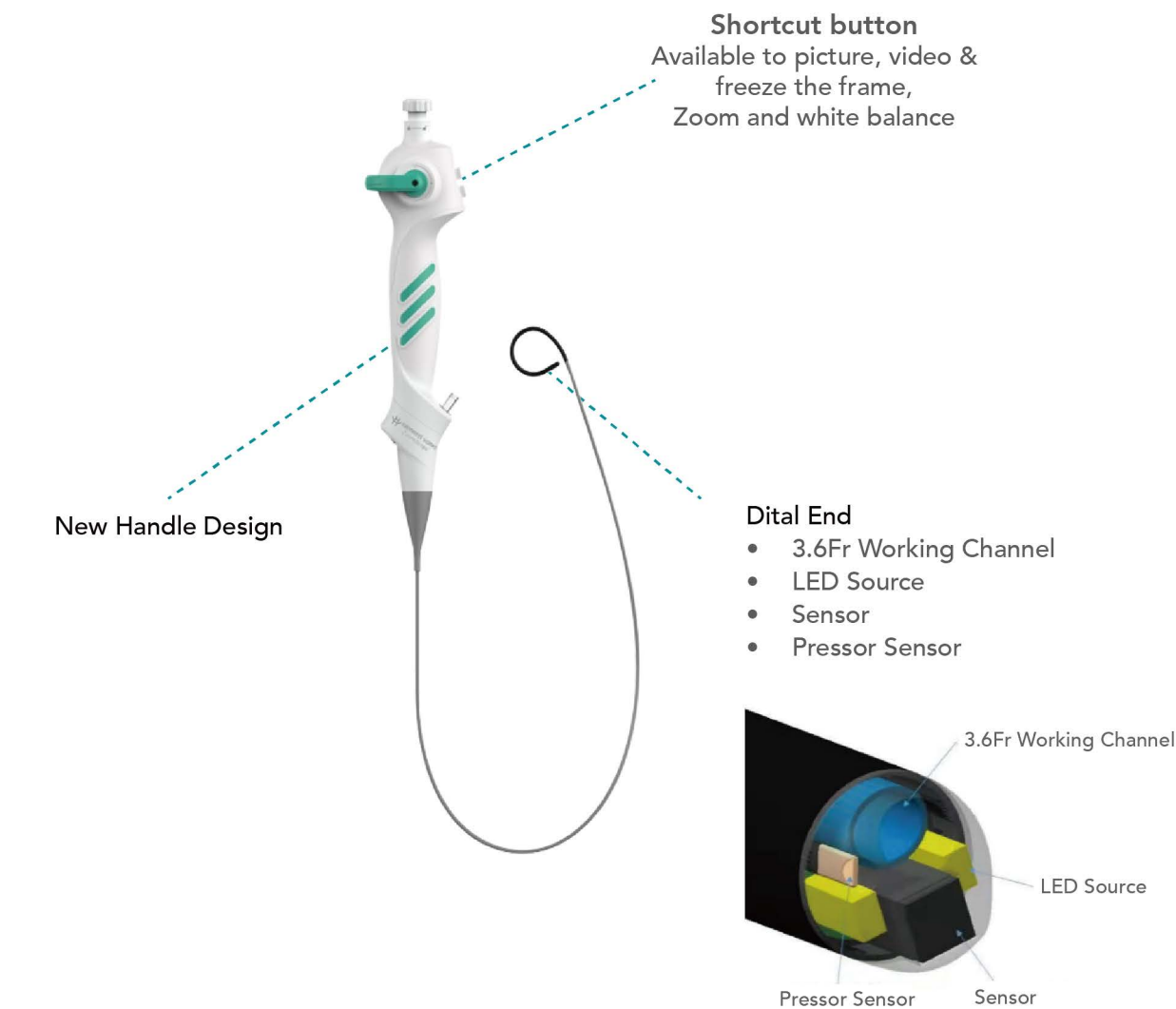


PRESSURE MONITOR		
Voltage	AC 220V	
Frequency	50Hz	
HQ Pixel	400 x 400	
Key Function	Pressure curve	
	The pressure curve of the whole operation	
	Real-time pressure	
	Pressure value alarm	
	Last high pressure duration	
	Cumulative high pressure time (Zebra Index)	
Video Output	Patient information input and export	
	Support digital signal HDMI or RS232 (to HV 200)	



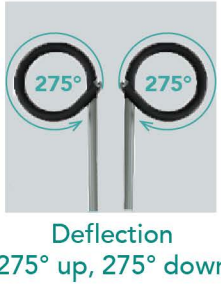
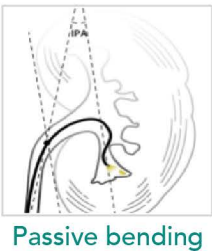
ORDER SPECIFICATIONS

PRODUCT	TYPE NO.	QUANTITY
ZebraScope® Pressure Monitor Scope, 670mm	HUS-M101	1pcs
ZebraScope® Pressure Monitor Scope, 540mm	HUS-M104	1pcs
ZebraScope® Pressure Monitor Scope, 380mm	HUS-M105	1pcs
ZebraScope® Video Processor	HV-200	1pcs
ZebraScope® Pressure Monitor	HV-M200	1pcs



Real-time pressure; Pressure value alarm

Patient name	Bryant Wang
Patient number	2022001
Export time	2022/12/29 10:51
Date/Time	Pressure(mmHg)
2022-12-29_10:51:59	2.0
2022-12-29_10:52:00	2.0
2022-12-29_10:52:01	2.0
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