

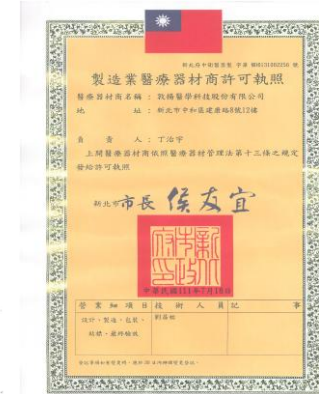
Company Profile

OPCOM Medical Inc. 敦揚醫學科技股份有限公司



OPCOM Medical Inc. (OMI) Overview

- ❑ **Founded in January 2022**
 - ✓ **Found by OPCOM Inc.,**
 - ✓ **Located at New Taipei city of Taiwan**
 - ✓ **Capital NTD 45 Millions**
 - ✓ **30 employees**



- ❑ **Dedicated to providing turn-key solutions for medical camera modules and medical endoscope systems.**
- ❑ **Expertise include prototype design, regulatory assessment and high-volume manufacturing.**
- ❑ **Factories in Taiwan.**

- ✓ OMI factory is located in New Taipei, Taiwan. Specializes in disposable endoscopes and Camera Control Units (CCU's) for **NPI**.
- ✓ OST factory is located in Taoyuan, Taiwan. Specializes in disposable endoscopes and Camera Control Units (CCU's) for **mass production**.

Private Label Service Flow

OMI

Branding
company

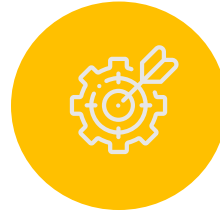
Preparation

R&D stage

V&V build

MP

Marketing



- Develop Specification

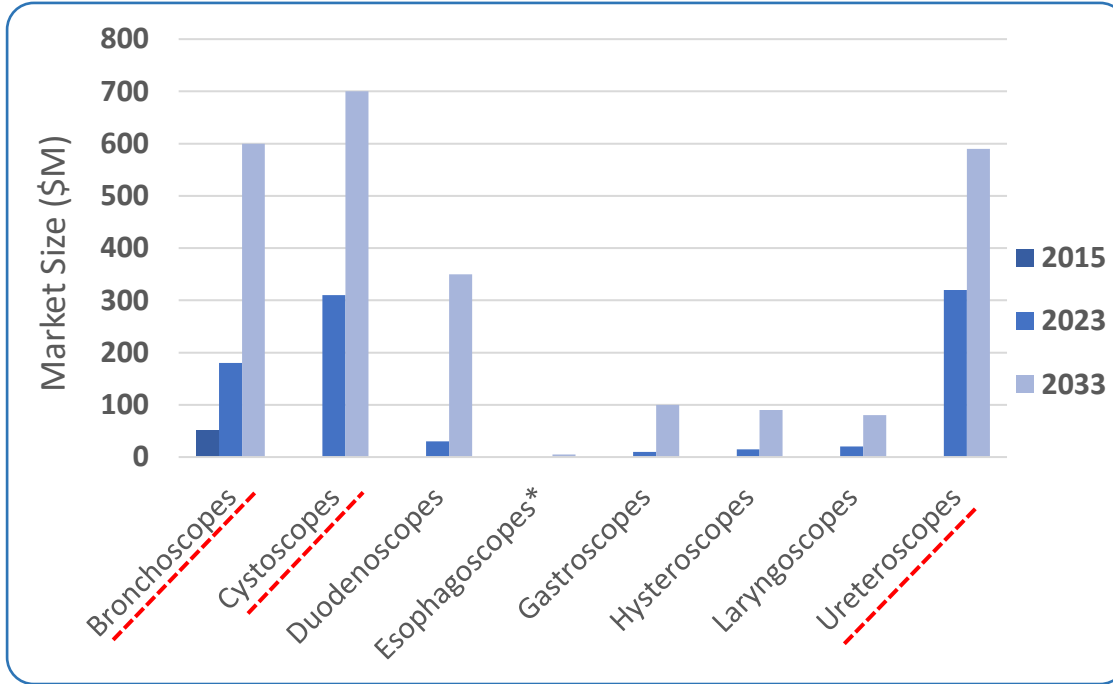
- Product samples
 - EVT build
 - DVT build
- Design freeze
- DHF documentation

- Process validation/verification
- DOE
- DMR documentation
- Sterilization Validations
- 510K pending

- 510K approval
- Manufacturing
- Packaging
- Sterilization (outsourcing)
- PMCF/PMS

- Distribute product
- Promotional campaign
- Inventory control
- Service

Endoscopes market comprises single-use types



The demand for single-use scopes has grown significantly.

Our current phase 1 development products are **Ureteroscope, Bronchoscope and Cystoscope**, and we will continue to develop other single-use endoscopes in the future.

Market size of single-use endoscope by type, global, 2015-2033 (* Market value for single-use esophagoscopes too small to view in chart). Credit: GlobalData.

Disposable Ureteroscope



- *Intelligent Bending Lock Design*

Introducing the world's smallest ureteroscopy device, boasting high-definition video resolution.

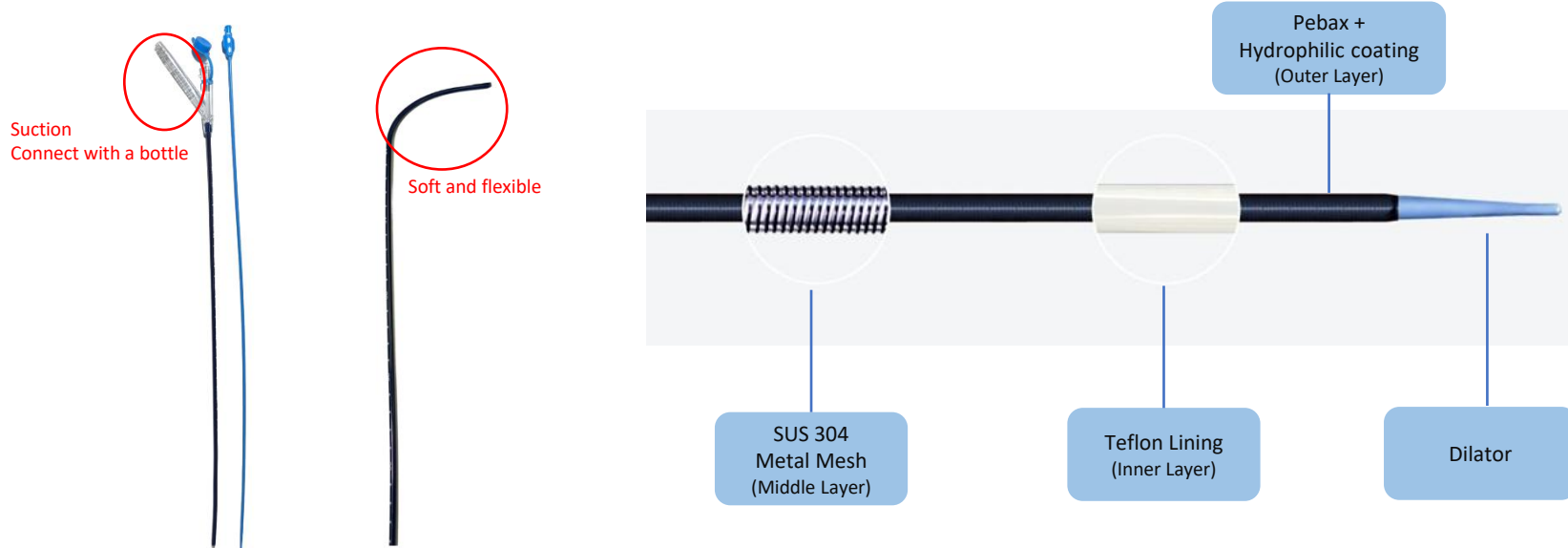
Equipped with a large bending angle instrument for enhanced accessibility.

Scope Specification

Name	Model 0	Model Y
CMOS	400*400	700*700
Working Length	670mm	
DOF	5-50mm	
FOV	120°	
Max/Distal OD	2.8 mm(8.4Fr)/ 2.5 mm(7.5Fr)	2.8 mm(8.4Fr)
Working Channel	1.2mm(3.6Fr)	
Angle of Deflection	270°/270°	

Access Sheath (1/2)

In endoscopic surgery, the access sheath establishes the surgical channel and functions to expand, support, drain, and suction. It can simultaneously perform laser lithotripsy and negative pressure stone removal (suctioning the fragments into an external collection bottle, **eliminating the need for a stone retrieval basket**). This effectively improves stone clearance rates, prevents stone reflux, reduces intraluminal pressure during surgery, minimizes the risk of infection, and lowers the likelihood of surgical complications.



Access Sheath (2/2)

Advantage:

- **Excellent bending resistance**

a three-layer composite structure, with both toughness and flexibility; ultra-soft innovative process at the head end, good bendability and strong overall performance.

- **Strong overall performance**

Inner layer PTFE: Enhances permeability.

Middle layer SUS30: Anti-kink and pressure-resistant, allowing smooth insertion even in the most tortuous and narrow anatomical parts of the urinary tract.

Outer layer: Polymer material + hydrophilic coating.

Increases lubricity on the sheath surface, reduces friction, facilitates insertion and reduces ureteral damage.

- **Complete specifications**

We can process printing scale, hydrophilic coating, bonding pipe socket and other integrated services, the processing range is 6-18F.

- **Appearance**

The catheter surface is smooth, uniform and uniform color, no obvious color difference; no black spot impurities; no bump pit scratches.

Specification:

Item	Specification	OD of Tube(mm)	ID of Tube(mm)	Length of Tube(mm)
1	10FR	4.0±0.1	3.40±0.05	280/360/460
2	12FR	4.7±0.1	4.05±0.05	280/360/460
3	14FR	5.4±0.1	4.70±0.05	280/360/460

* Specification customizable.

Disposable Bronchoscope



Unique Container Holder Design.



Other Brand
(Conventional Design,
Inconvenient to user)



Presenting the world's first high-resolution 5mm Bronchoscope.
Featuring a higher OD/Channel ratio, making it optimal for procedures.
Specifically designed for **BAL procedures**, ensuring exceptional performance.

Scope Specification

Name	Small	Normal	Large
CMOS	400*400	1000*1000	
Working Length	600mm		
DOF	5-50mm		
FOV	120°		
Max/Distal OD (mm)	2.8	4.0	5.0
Working Channel (mm)	1.2	2.0	2.5
Angle of Deflection	210°/210°		

Disposable Cystoscope



- *Intelligent Bending Lock Design*

Introducing the world's first high-resolution cystoscope.

Enhanced OD/Channel ratio, ideal for surgical procedures.

Optimal for laser therapy without affecting image.

Scope Specification

Name	Cystoscope
CMOS	1000*1000
Working Length	380mm
DOF	5-50mm
FOV	120°
Max/Distal OD	4.2mm
Working Channel	2.0mm
Angle of Deflection	210°

Endoscope Camera Control Unit (CCU)



(M12)

- One CCU for multiple endoscope
- User-friendly touch screen design

Specification		
Model	M12	M15
Display Panel		
Resolution	1280*800	1920*1080
Display Type	12.1"	15.6"
I/O Port		
USB Port (Type A)	USB2.0	USB2.0
Image Output		
Display Port	HDMI Type A	HDMI Type A HDMI to DVI



(M15)

☐ Resources

- OPCOM Group has experience on OEM business for endoscope more than 20 years
- Strong vertical integration resources

☐ Regulation Capability

- Strong experience in Quality system harmonization
- Familiar with regulation compliance, Meet most country requirement
- Technical documentation
- BSI ISO13485 certification

☐ Product Design

- Design know-how for cost effective endoscope
- High quality image processing technique
- Experienced design capability

☐ Assembly Capability for Mass Production

- Semi-automation production facility
- Multiple sites of factory
 1. New Taipei factory for NPI
 2. Taoyuan factory for MP

OPCOM
Medical

Thanks for Your Time