

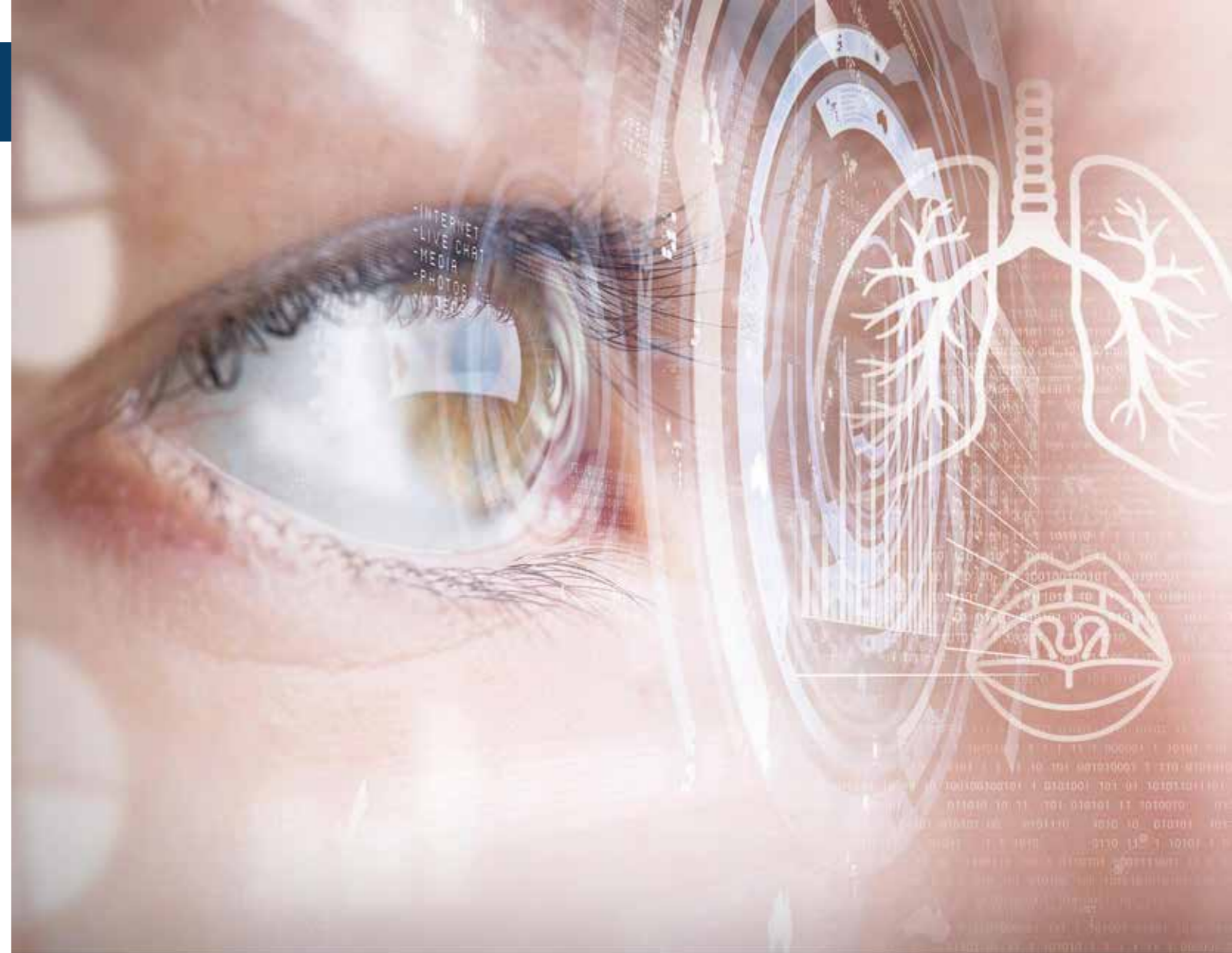


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i-Solution™ Catalogue

Leading Solution for Visualized Airway Management



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Trust In Sight

At insighters, We deeply understand the importance and challenges posed by airway management application in Respiratory, OR, ICU and Emergency Department to global healthcare providers. As such we provide an easy to use, efficient and superb quality Airway Management Solution by working with doctors and engineers to innovate newer technology to address such challenges within health care.

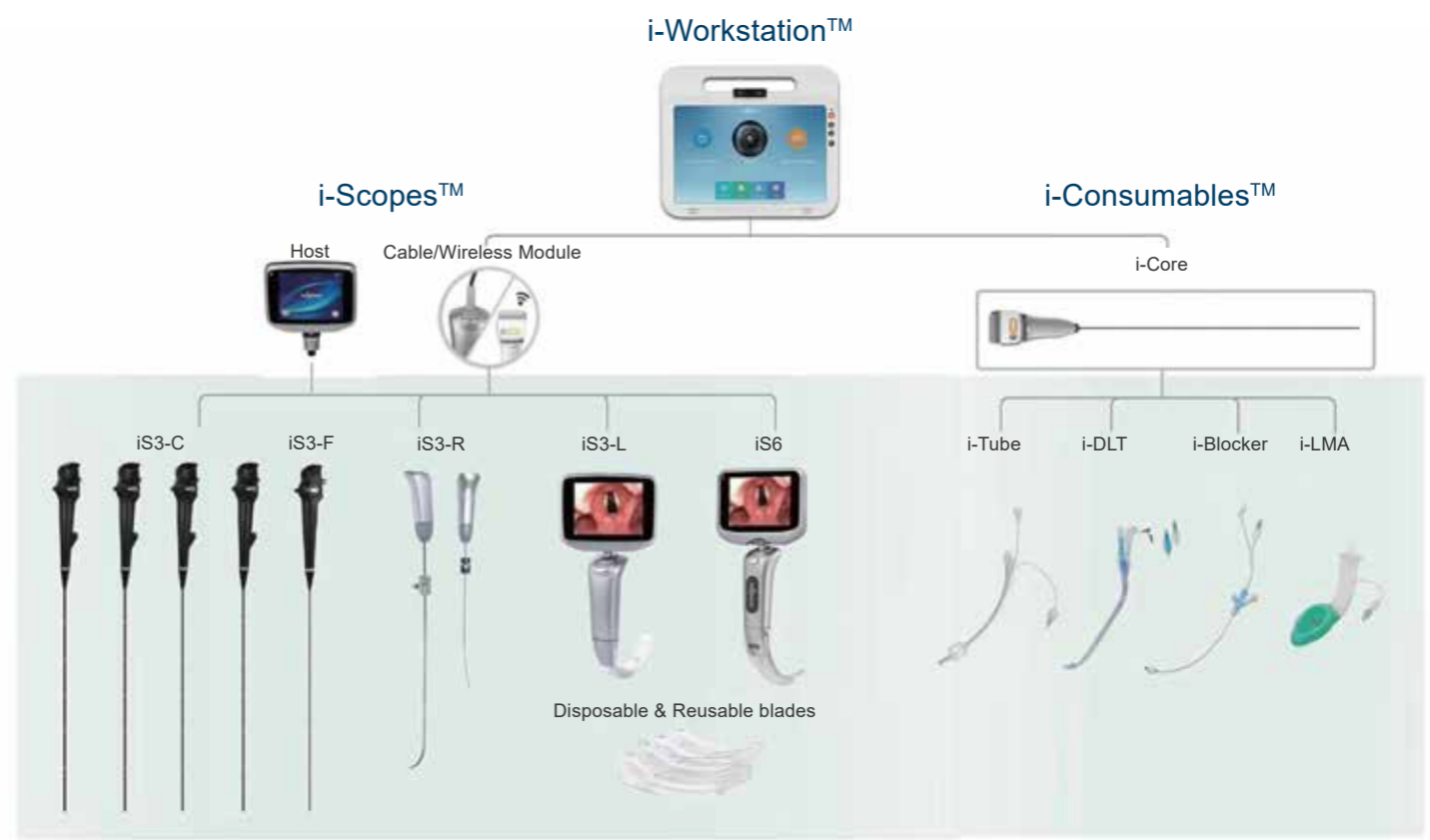
World-unique Solution for Visualized Airway Management



insighters i-Solution™: Empowering Your Visualized Airway Management

In OR/ICU/ER, airway management skills and tools are essential to achieve and maintain a patient airway. Successful airway management can make the difference between life and death.

Traditionally, due to the lack of easy-to-use, efficient tools, doctors have to rely on their sight and experience to perform airway management operations, such as intubation, DLP, suction, etc. To empower doctors handle this whole process in a visualized and simplified method, insighters provides an “All-In-One” i-Solution:






- **i-Scopes™ series:**
Simplify intubation, assist doctors to handle intubation in both routine & difficult airway.
- **i-Consumables™ series:**
Empower instant monitoring the whole airway management process visually.
- **i-Workstation™:**
World-unique online airway management tele-medicine platform, support WIFI/4G/5G connection, immersive clinical training & education.

Simplified Intubation- Tools for Opening The Airway

insighters i-Scopes™ Series: Redefine your kit of intubation

The insighters i-Scopes™ combines patient full-digital micro-imaging technology with dozens of unique hardware & software innovations, consisting of universal portable host iS3/iS6/iS2, video laryngoscope iS3-L, iS6, video flexible laryngoscope iS3-C/iS3-F and video rigid laryngoscope iS3-R, greatly simplifies intubation operations and workflow in both routine and difficult airway.

insighters iS3 Host

-  Universal 3.5-inch Host: one host for all insighters handles
-  Power Management: min. 240 minutes working time, rechargeable
-  Multi-media Function: photography and video recording, USB output



More host options :

- insighters iS2 Host: 3.2-inch display with physical buttons
- insighters iS6 Host: 3.5-inch display with touch panel, suitable for patients with specific requirements (e.g. obese, at an elevated angle, etc.)



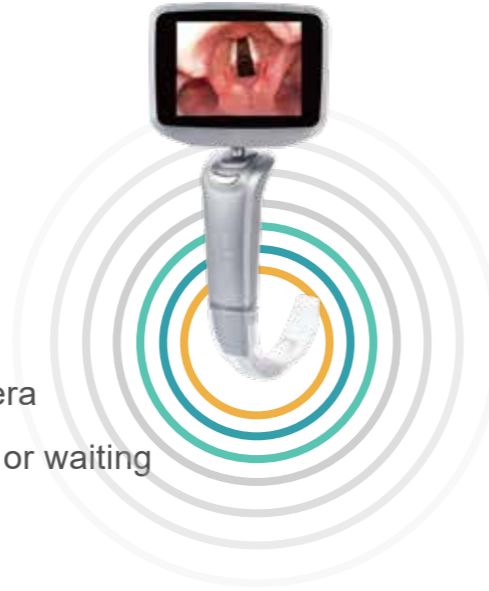
iS2 Host



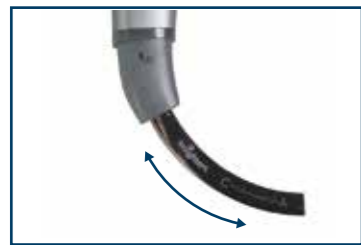
iS6 Host

insighters iS3-L Video Laryngoscope

- Unique “Insight Slider” design-one handle for 4 sizes blades:
 - Long level for L/M size blade
 - Short level for S/SS size blade
- Clear viewing:
 - Full digital micro-imaging technology & 300,000-pixel camera
 - Real-time Anti-fog: turn on & intubate, no need preheating or waiting



“insight Slider” design



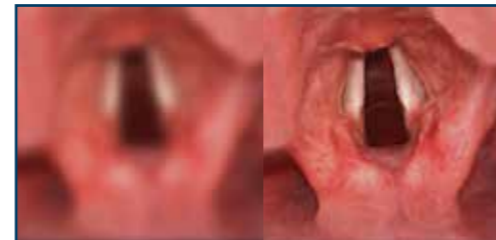
SS (Neonate)
S (Children)
M (Adult)
L (Large Adult)



Reusable & Disposable blades

Real-time Anti-fog

Clear View



insighter iS6 Video Laryngoscope:

- Metal material handle to enhance durability
- 1 million pixels camera, superb image quality
- ET tube size min. 2.0mm, suitable for premature



insighters i-Scopes™ Series

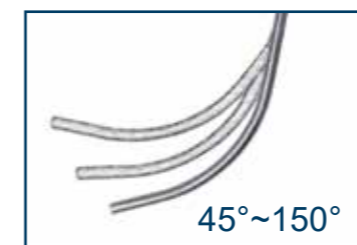


insighters iS3-R Video Rigid Laryngoscope

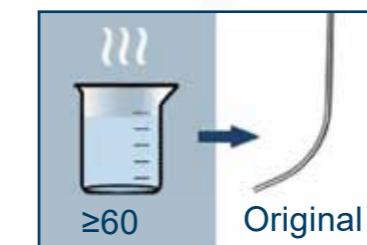
- Insight Shaping technology-semi-rigid stylet design, front end can be shaped according to specific anatomic conditions.
- Memory alloy material stylet-Recover the original shape automatically via hot water 3-4s ($\geq 60^{\circ}\text{C}$).
- Oxygen port • supply oxygen during intubation.
- Durable and easy to maintain, no need for consumables.
- Suit for both routine and difficult airway intubation, especially for patients with limited mouth opening or specific anatomic conditions.



Malleable Stylet

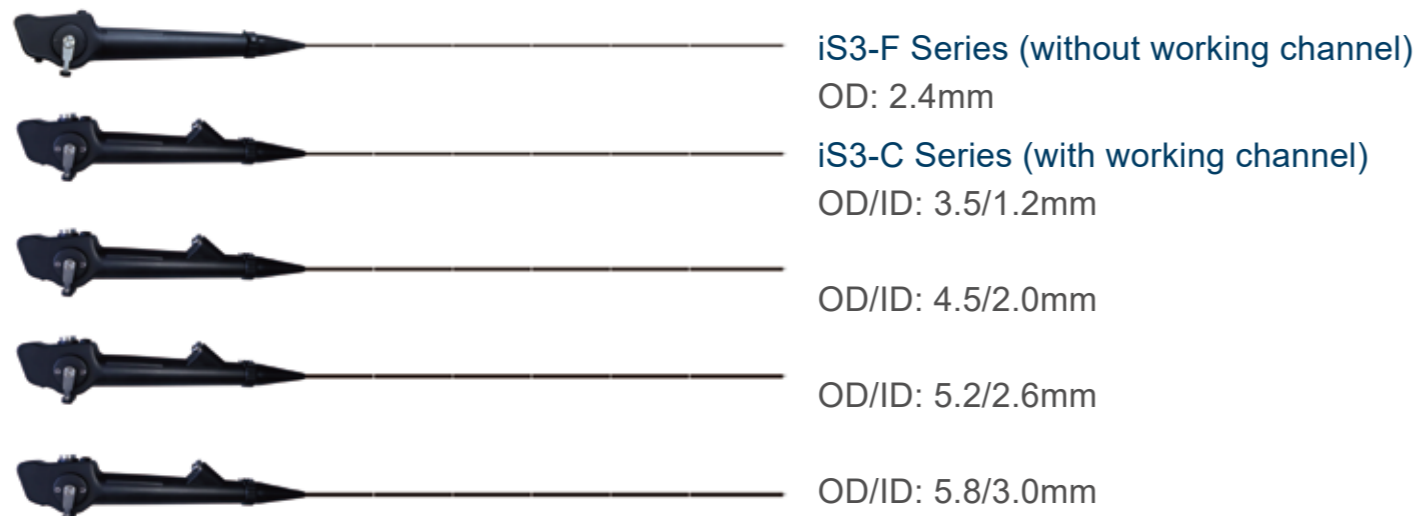


Memory Alloy Material



insighters Ultralight™ Series iS3•C/iS3•F Video Flexible Laryngoscope

- CMOS + LED electronic imaging technology - no built-in optical fiber, durable.
- Light weight design, reduce your burden during operations.
- Support brightness adjustment & image freeze.
- One button to adjust left/right direction, no need your body movement.
- Deflection Up/Down: $\geq 150/150^\circ$ (iS3-F), $\geq 130^\circ/130^\circ$ (iS3-C).



Applications of i-Scopes™ Series

Suggested clinical procedure	General anesthesia	ICU	Emergency room	Pre-hospital use
Routine intubation	● ●	● ●	● ●	● ●
Difficult intubation	● ● ● ●	● ● ● ●	● ● ● ●	● ●
Awake intubation	● ●	● ●	● ●	
DLT / BB placement [1]	● ●		● ●	
BAL [2] / Suction / Biopsy	●	●	●	

● iS3-L ● iS3-R ● iS3-F ● iS3-C

[1] DLT: Double-lumen tube, BB: bronchial blocker
[2] BAL: Bronchoalveolar lavage

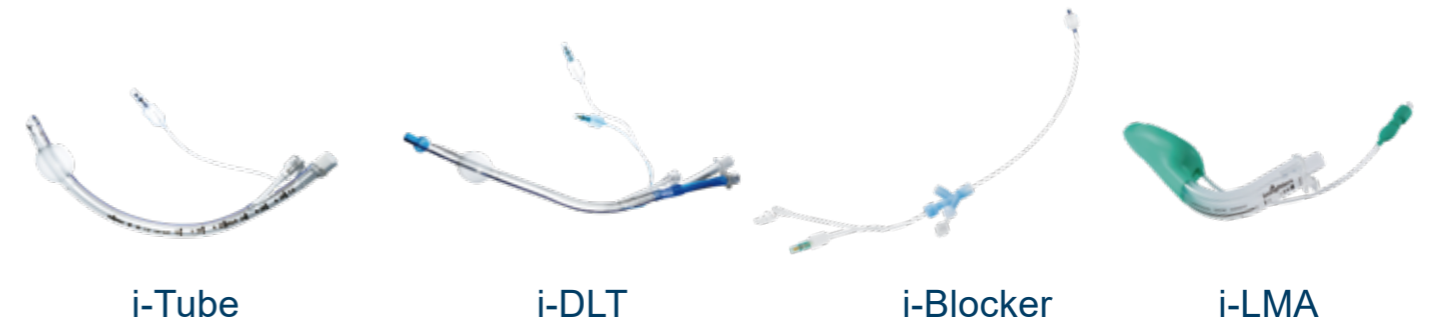


Intra & Post operation Continuously Airway Monitoring in OR/ICU



insighters i-Consumables™ Series: Instant monitoring the whole airway management process

Airway opening and intubation is the first step in airway management, the insighters i-Consumables™ enable physicians to monitor the whole process of airway management instantly and visually during and after a procedure in both OR and ICU. With insighters innovative i-Channel + i-Core, the endotracheal tube, laryngeal mask, double-lumen tube, bronchial blocker, etc. are all updated with a visualization channel which significantly improve the doctors' airways management workflow for precise intubation, suction, washing, treatment of endobronchial trauma, DLP, placement of a bronchial blocker, etc.



Why is it essential to do the Continuous Airway Monitoring?



- Accurate placement of tubes
 - Visual depth of intubation
 - Visual position of DLT
- Accurate operations
 - Visual suction
 - Visual washing
 - Visual bronchoalveolar lavage
- Timely find new abnormalities
 - Observe & handle abnormalities
 - e.g.ET Tube Dislocation, bleeding, secretions, etc.

Tele-medicine A Powerful Platform



insighters i-Workstation™: A global platform for airway management tele-medicine

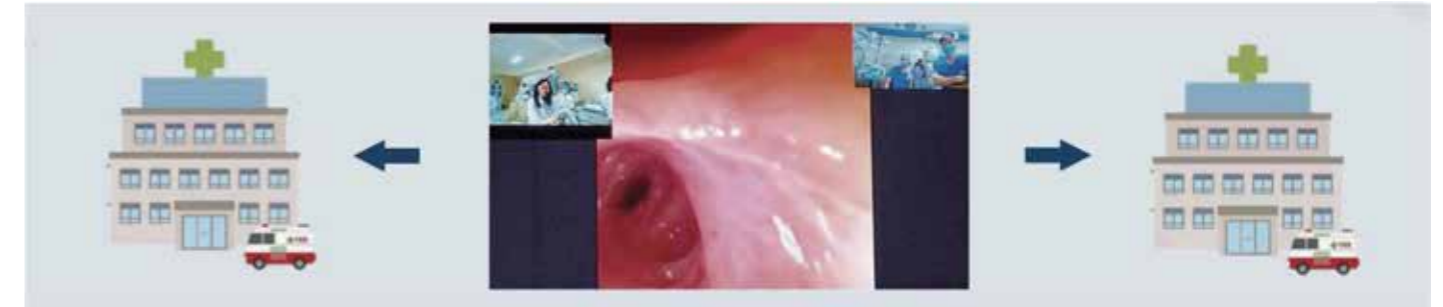
i-Workstation™ is a multi-functional airway management platform for global doctors, compatible with i-Scopes™, i-Consumables™ (with i-Core) through **wireless module** and cable connection. Insighters aim to bridge a professional, quick-response, and equal-to-access platform for global doctors and healthcare facilities, no matter giant or entering level, to empower the education, training diagnostics and treatment of visualized airway management.



What are the applications of i-Workstation™?

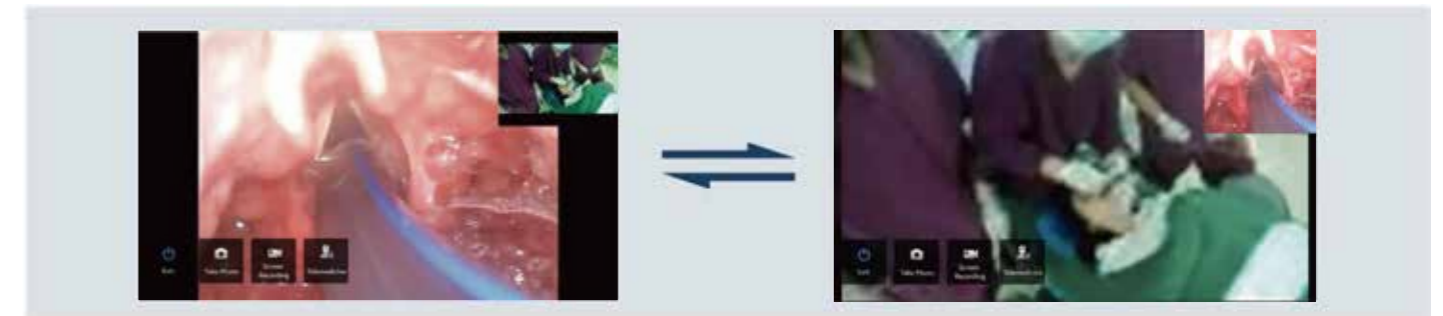
- Tele-medicine

WiFi/4G/5G transmission, supports online consultation with doctors globally.



- Immersive, Instant Online Clinical Training & Education

Real-time 3 channels image display, both endotracheal view & external operating view, brings an immersive training program.



- Make and Manage Medical Reports

The i-workstation™ supports users to make and manage the medical report with photos/videos taken.



- Online Information Platform*

The i-workstation™ supports an online information platform, including medical field news, journals database, academic literature, ect.

*Information platform function will be updated in future version of software.