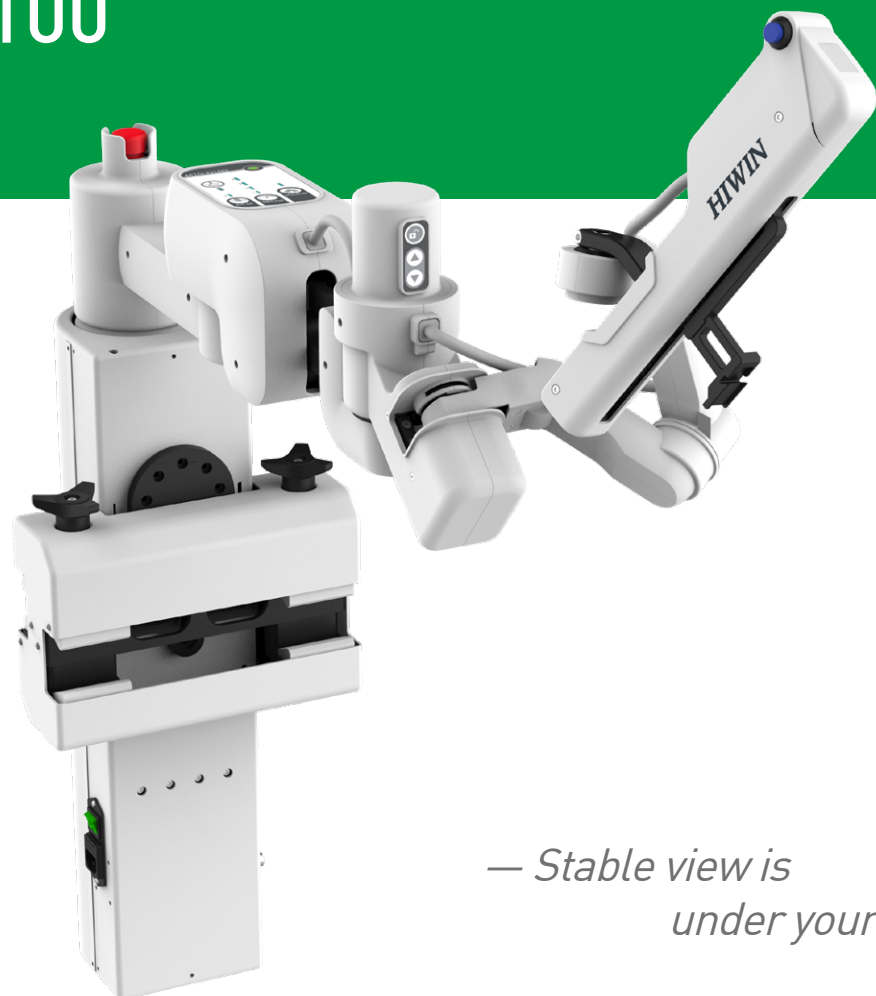# Robotic Endoscope Holder

MTG-H100
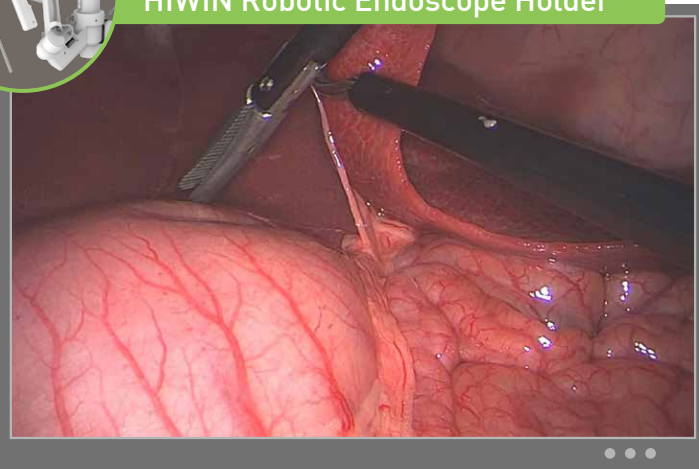
— Stable view is under your control.

MTG-H100 Robotic endoscope holder
is the solution to endoscopic surgery.

- Steady image
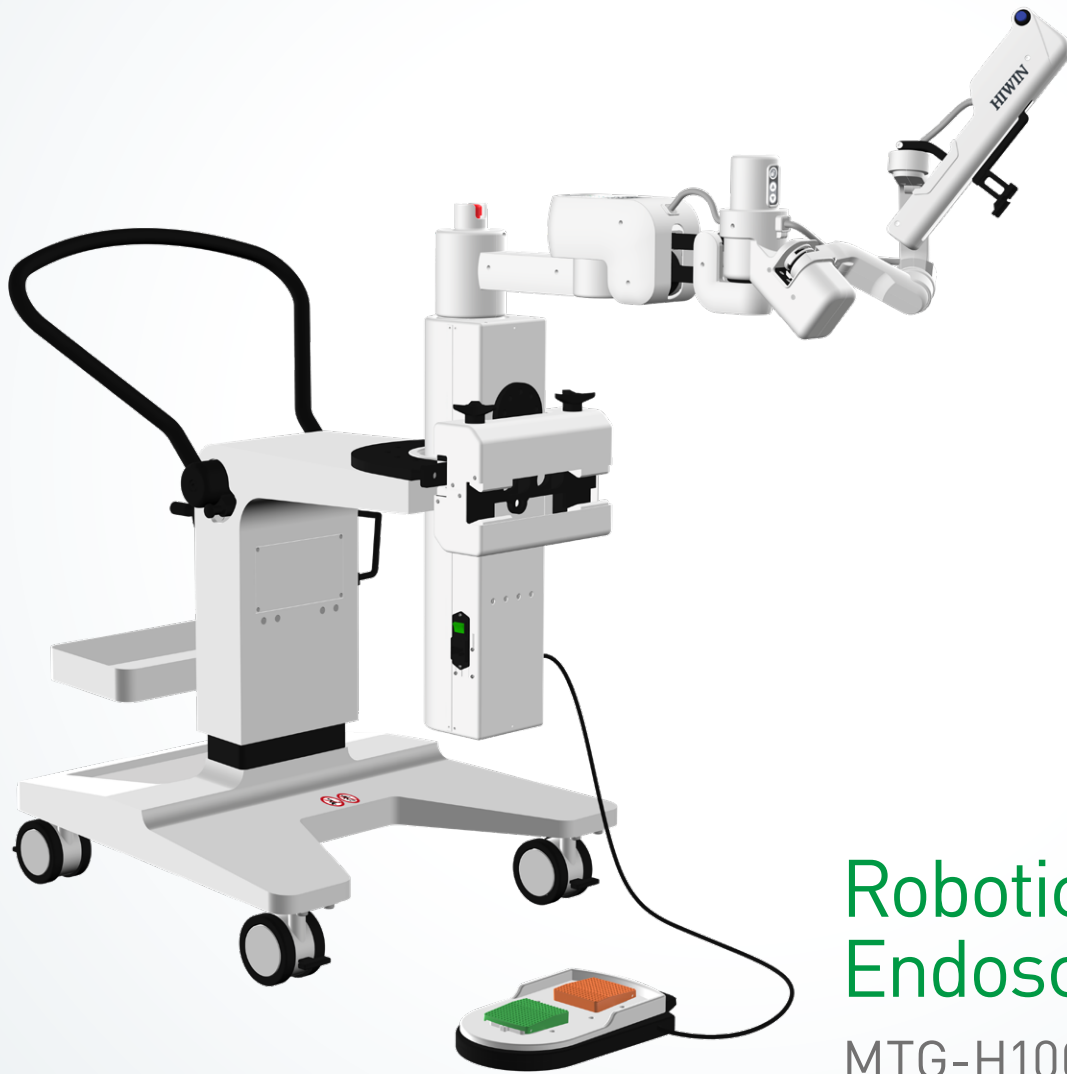- Minimize wound size
- Intuitive control
- Safe & sterile work
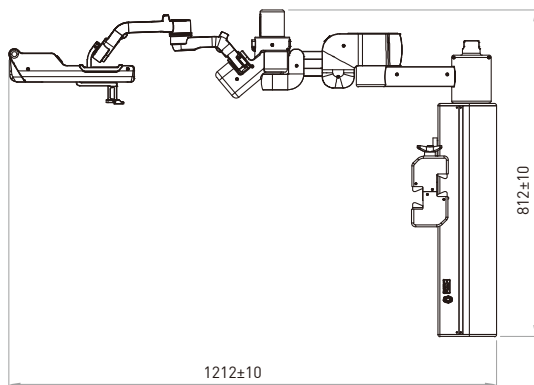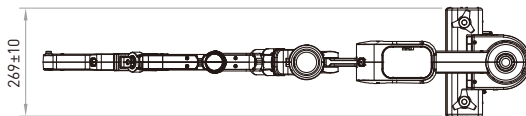
HIWIN Robotic Endoscope Holder

Hand-held

Robotic
Endoscope Holder
MTG-H100

Dimension : 1212(L) x 269(W) x 812(H) mm

Net weight : Robot: 20.0 kg

Trolley: 92.5 kg

Supply votage : AC 100-240V, 50/60Hz

Max. power consumption : 120W

Control methods : Pedal / Manual

Benefits /

Reliable Surgical Assistant

By holding endoscope with Robotic Endoscope Holder during surgery, human fatigue and miscommunication between surgeons and assistants can be eliminated.

Steady Views

With Robotic Endoscope Holder, steady and clear views are provided to assist surgeons to operate with accuracy and confidence during surgery.

Enhance Surgical Efficiency

Fewer lens cleanings and stable images contribute to enhance surgical efficiency.

Minimized Wound Size

The RCM mechanism makes the endoscope moving within fixed point to minimize the wound size by preventing possible force applied on the incision.

Assured Safety

The stable holder which precisely controls the endoscope offers a steady image and enables fatigue-free work for medical staff to ensure patient safety.

Workflow & Environment Compatibility

Robotic Endoscope Holder can be integrated into existing surgical process and equipment to reduce adaptation costs.
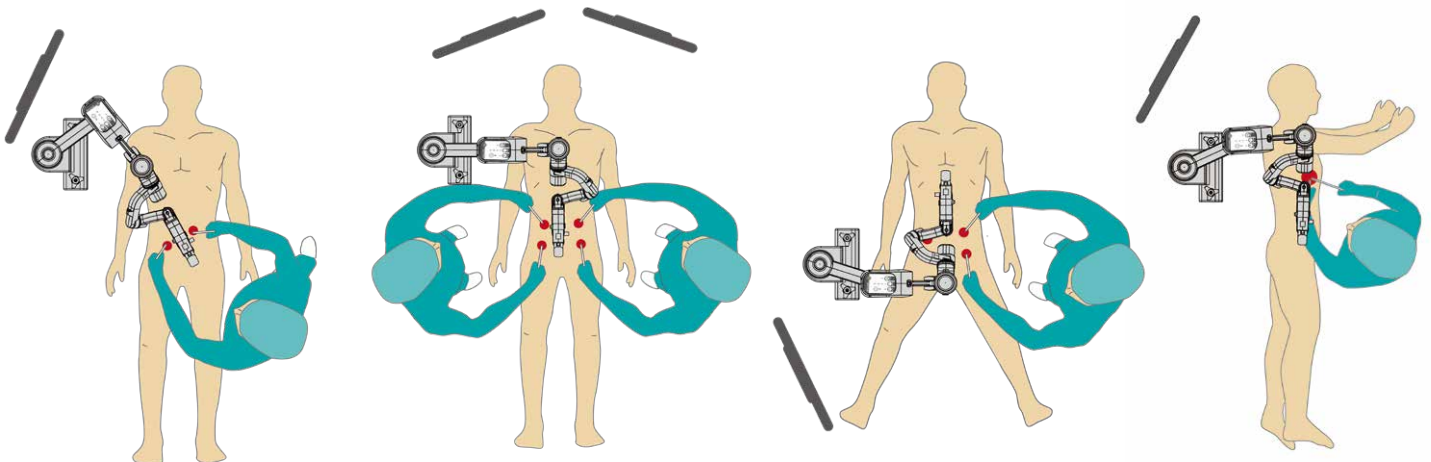
Support to endoscopic surgery /

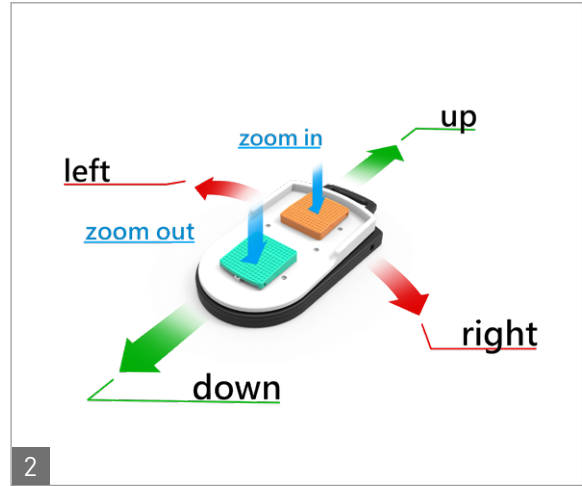General Surgery   Gynecology   Thoracic Surgery

Position /

1
RCM Technology

Mechanically embedded Remote Center of Motion (RCM) ganerates precise movement and ensures minimal incision size.

2
Intuitive Pedal

Robotic Endoscope Holder can be controlled with the intuitive pedal which allows self-directing endoscope and shorter the learning curve.

3
Quick Setup & Mobility

It can be easily mounted onto operating tables or operated directly on the trolley, adapting to different surgical positions.

4
Disposable Sterile Drape

It is covered with the sterile, single-use drape to ensure hygiene and safe operations.

Item Information /

Item	Content
MTG-H100 Set	1. MTG-H100 2. Pedal 3. Trolley
Sterile accessory	1. Disposable fastener 2. Disposable arm drape

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