

Advance ENT solution systems

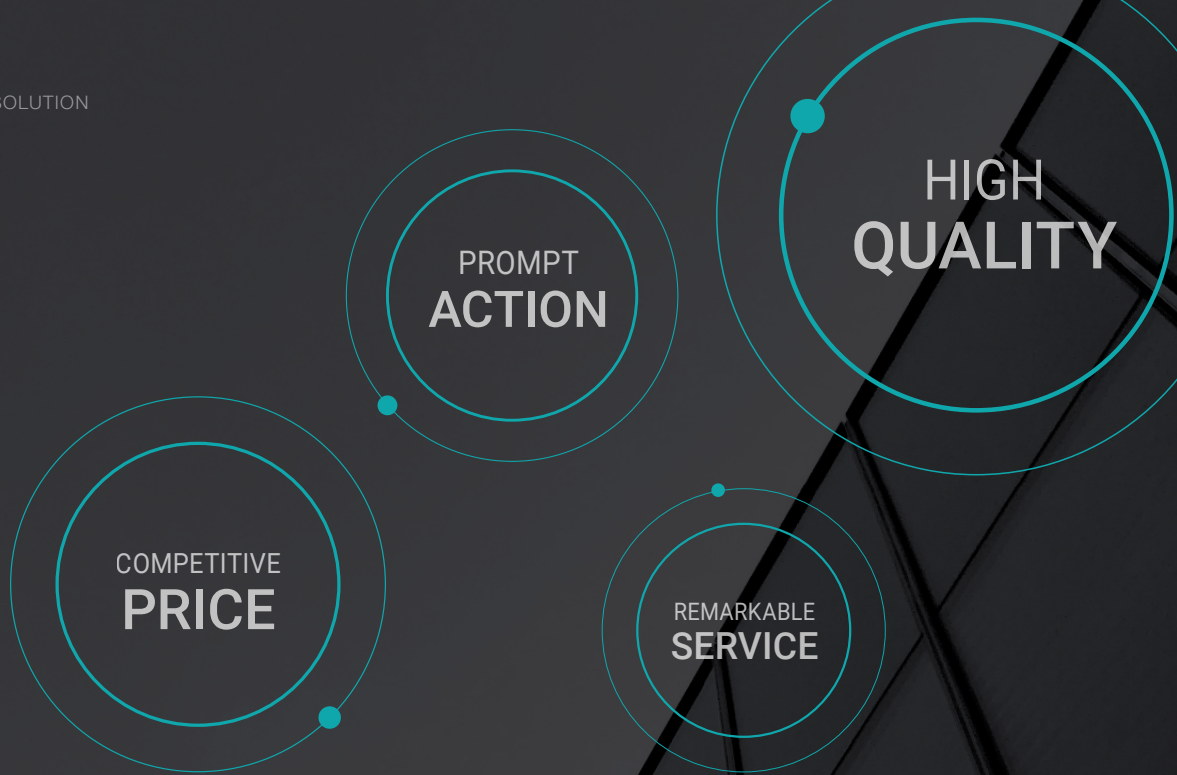
HIGH QUALITY
REMARKABLE SERVICE
PROMPT ACTION
COMPETITIVE PRICE

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one

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M.I
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Customers Satisfaction is our passion

M.I. One Co., Ltd was founded in 2014 with the purpose of developing highquality medical equipment at a reasonable price in Republic of Korea.

With a sustained growth company consolidated itself throughout time in an organization that designs, develops and sells equipment aimed at: Full HD Camera solution, LED Lighting, Medical Endoscopy, Medical examination table & Chair, Nebulizer intended for Otolaryngology(ENT), Pediatrics, Gynecology, Surgery, Veterinary

Our top priority is to give our customer satisfaction and to achieve this through remarkable customer support and high quality products. We cover both the domestic market and the global market through a wide distributor network that distributes our products in more than 40 countries.

All these can be achieved thanks to an experienced management with a long experience in this industry, together with an exceptional working team. We will try to our valuable customers.

Mission To offer the global community the opportunity to access high-tech medical equipment at a competitive price in order to enable a better quality of life.

Vision We aim to become the one of the leading companies in development and providing of medical equipment in the global market.

Values We are characterized by a great commitment to innovation and quality of our products, following remarkable service and maximum level of responsibility.



Wireless Endoscope Camera System		CW-2000
Endoscopy Camera System	INSIGHT-I	CCU-2000
Endoscopy Camera System	INSIGHT-I+	CCU-2100
Endoscopy LED Light Sources	INSIGHT-IL	IL-600
Medical Microscope	INSIGHT-μ +	M-2100
ENT Treatment Unit		IU-3000
ENT Treatment Chair		IC-3000
Nebulizer		GN-1000
Infrared Phototherapy		GS-1000

CW-2000

WIRELESS ENDOSCOPE CAMERA SYSTEM



Specifications

RESOLUTION	Full-HD(1920x1080 60p)
IMAGE SENSOR	1/2.8" CMOS
WHITE BALANCE	AWB, 3 preset manual
DIGITAL ZOOM	x1.0~x2.5(0.1 step)
FREEZE	1(Full) / 2 split view
WIRELESS FREQUENCY	60GHz
WIRELESS RANGE	3m
RECEIVER VIDEO OUT	HDMI
LIGHT SOURCE COLOR	5700K
LIGHT SOURCE LUMINANCE	220,000 lux
BATTERY OPERATION TIME	Approx. 2 Hrs
FULL RECHARGING TIME	Approx. 4 Hrs
CAMERA WEIGHT	Approx. 220 g (without Endoscope)
CRADLE WEIGHT	Approx. 400 g (without adaptor)
ADAPTOR INPUT	AC 100-240V 50/60Hz
ADAPTOR OUTPUT	DC 12V, 2A
POWER CONSUMPTION	6W

New innovative Wireless Endoscope System of CW-2000 designed to enhance workability and convenience in various endoscopic environments

- Smart & Convenience Operating
- Ergonomic design
- Wide Applications



CCU-2000

INSIGHT-I ENDOSCOPY CAMERA SYSTEM



High Performance
Superior Image resolution
Easy Operation

INSIGHT-i, with all in one system with Full-HD camera, a medical light source and endoscope will allow you to enhance the accuracy of endoscopic diagnosis. In addition, Ergonomic design is perfectly optimized for various medical environments.

Specifications

RESOLUTION	1920 x 1080, 60fps
VIDEO OUT	HDMI x 2ch, CVBS
LIGHT SOURCE	LED-150C
LUMINANCE	30,000 Lux
COLOR TEMPERATURE	5000 K
ENDOSCOPE	2.7 Ø, 0°, 100mm
POWER SUPPLY	100 ~ 220V AC, 50/60Hz 49W(12V DC, 5A)

CCU-2100

INSIGHT-I+
ENDOSCOPY CAMERA SYSTEM



Specifications CAMERA CONTROL UNIT(CCU-2100)

RESOLUTION CAMERA	1920 x 1080, 60fps CH-2100 single or dual (selected one while live viewing)
VIDEO OUT	HDMI x 4ch , HD-SDI
FREEZE	1(Full) / 2 / 4 split view
BRIGHTNESS	10 level
FOOTSWITCH	Footswitch (for screen freeze)
LIGHT SOURCE	LED-250C, 200,000lx IL-600 (Light-source Option)
POWER SUPPLY	AC 100-240V, 50/60Hz
POWER CONSUMPTION	65W
DIMENSION	W 300 x D 240 x H 76.5
WEIGHT	Approx. 4.0kg
OPTION	4 tier cart

INSIGHT-i+ is a camera device that can be used to get diagnostic imaging or treat patients by rigid endoscopes in pediatrics, otolaryngologists, etc., and it has the ability to zoom in/out and control the focus by using the zoom lens. Also, it can support full HD resolution images.

Specifications CAMERA HEAD (CH-2100)

RESOLUTION	1920 x1080, 60fps
IMAGE SENSOR	1/2.8" CMOS
WHITE BALANCE	AWB, 3 Preset Manual
HEAD TYPE	Pen type
CABLE LENGTH	5m
LENS	Fixed coupler lens Optical zoom : x2.3 Endoscope exchangeable
DIMENSION	R 24.5 x W 184
WEIGHT	Approx. 0.75kg

IL-600

INSIGHT-IL
ENDOSCOPY LED LIGHT SOURCES



Specifications

SOURCE	6500K LED
ILLUMINANCE	650,000lx (at 15mm the end of optical fiber)
BRIGHTNESS LEVEL	8 level
OPTICAL FIBER ATAPTER	Exchangeable
POWER SUPPLY	AC 100-240V, 50/60Hz
POWER CONSUMPTION	65W
DIMENSION	W 300 x D 240 x H 76.5
WEIGHT	Approx. 4.5kg
FOOTSWITCH	Footswitch (for lamp ON/OFF)
FUNCTION	Auto lamp on Communication with CCU(CCU-2100)

High Performance LED
Technology

INSIGHT-iL is a light engine made of optical fiber that illuminates an affected area with a high output, cool white LED source by connecting the source to a rigid endoscope. It has a user-friendly operation, simple design, and is compatible with optical fiber.



IU-3000

ENT TREATMENT UNIT



CHARCOAL WHITE

Specifications

POWER SOURCE	220V AC, 50/60Hz
POWER CONSUMPTION	1.5kW
COMPRESSOR MOTOR	0.9 ~ 2.0kg / cm ²
SUCTION MOTOR	Max. Vacuum 680mmHG Max. pressure 7bar
ANTI-FOG DEVICE	330W
DEVICE CONTROL SWITCH	Water resistant, Sound effect
OPTION	Monitor with arm set Side can, Sub table Doctor Chair, Patient Chair
DIMENSION	W 1096 x D 737 x H 890 (1447)
WEIGHT	110kg
STANDARD COMPONENT	Spray (3ea), Suction (2ea) Ventilation Post pole (max 2ea, Straight / Curved) Medicine bottle (6ea) Medicine bottle tray (option, 14ea) Internal Instrument tray (Heating) External Instrument tray heater, pen light, Outlet (6ea) 100mm Can (2ea), 83mm Can (12ea) 53mm Can (2ea)

Space saving Smart Full Functionality

As the IU-3000 is designed for human body engineering and optimized for medical examinations, it enables you to monitor patient reactions intuitively by using buttons linked to alert sounds. A built-in fail-system is created in case of malfunctions, so it can still be employed for a stable examination.

IC-3000

ENT TREATMENT CHAIR

Sophisticated ergonomics
design Space saving
Reliable Comfort

The IC-3000 is a part of a unit and an electromotive chair for patients. Unlimited 360-degree rotation, an electronic brake system, a stable center of gravity, and a trustworthy design, and a detailed rotation control algorithm leads to a convenient medical examination. An ergonomic design and motion-sensing control allows exceptional comfort for the patient, while being visually pleasing in a high-quality medical environment.

Specifications

POWER SOURCE	220V AC, 50/60Hz
POWER CONSUMPTION	400W
ROTATION	360° Electronic Brake System
UP-DOWN STROKE	300mm ± 10%, Lifting mechanism (motor support)
RANGE OF BACK-REST MOVEMENT	0~90°
HEADREST	Electronic Linear Actuator Up / Down by manual
DIMENSION	W 653 x D 881 x H 1278
WEIGHT	Approx. 120kg
ARM-REST	0 ~ 90° by manual
FOOT SWITCH	Up / Down / Front / Rear
REMOTE CONTROL	Hand type, Up / Down / Front / Rear / Memory x 2
MEMORY	Sit position memory x 4



BROWN BLUE



M-2100

INSIGHT-μ+
MEDICAL MICROSCOPE



Specifications

FIELD STOP	Ø 20.5
TURRET MAGNIFICATION	x0.4, x0.6, x1.0, x1.67, x2.5
EYEPIECE	x10
BINOCULAR DISTANCE	55~75 (mm)
VARIFOCAL	W.D. 175~420 (mm), excluding Monitor and Monitor arm
DIMENSION	W 620 x D 2040 x H 1780
WEIGHT	approx. 100kg, excluding Monitor and Monitor arm
CAMERA	Option
LIGHT SOURCE	LED Lamp Intensity > 30,000 Lux
COLOR TEMPERATURE	5700K
FEATURE	Foldable head

High Quality Imaging Ultra Compact Design

INSIGHT-μ+ Medical Microscope, with German 6 joints Arm System, and a degree controlled ocular, which enables a microscope to move freely and help observe the affected area easily. With an optional digital camera or LCD monitor, one can save high-resolution images of an affected area, which is effective for otolaryngologists, dentists and more.

GN-1000

NEBULIZER

Specifications

BLUE

POWER SOURCE	220V AC, 50/60Hz
POWER CONSUMPTION	250W
PARTICLE SIZE	< 5μm
TOTAL OUTPUT RATE	≥ 250mg / min
MAX MEDICATION VOLUME	8ml
AIR COMPRESSOR	0.9 ~ 2.0 Kg / cm ²
USE TIME	1 ~ 10min
DIMENSION	W 402 x D 157 x H 419
WEIGHT	Approx. 20kg
STANDARD COMPONENT	Atomizer kit (2ea) Atomizer kit mask (2ea) Atomizer kit mouthpiece (2ea) Atomizer kit mask for child (2ea)



GN-1000 evaporates the medicine and introduces it into the respiratory system. The device evenly sprays microscopic particles with low noise levels. A simple but elegant design can easily fit into office spaces.

GS-1000

INFRARED PHOTOTHERAPY

Specifications

ORANGE

POWER SOURCE	220V AC, 50/60Hz
POWER CONSUMPTION	50W
INFRARED OUTPUT	2.1mW / cm ² ± 20%
INFRARED WAVELENGTH	1025nm ± 10%
USE TIME	1 ~ 10min
STANDARD COMPONENT	Infrared handle (2ea)
DIMENSION	W 402 x D 157 x H 419
WEIGHT	Approx. 5kg



GS-1000 only requires one touch to operate. It is loaded with a time indicator that sets up and displays for the duration of an operation. A simple but elegant design can easily be integrated into a confined area.