



Resolving Unmet Medical Needs

Portable, Simplify & Ergonomics Device

SYNCON VISION

iO1 digital scope series increase efficiency of each treatment process, it offers immediate communication between the physician and patient.

Changeable Probe

Simple & fast assemble probe easy the physician to navigate and observe different dentist's condition.

Built-in LCD

Allows the dentist and patient to immediately see the crystal clear image with vivid color.

Easy to Capture and Review

Images and Video can be captured by one click and reviewed on screen

Instant set-up

Wireless, Easy installation, Built-in battery.

Compared to the traditional intraoral camera, our cordless product is much simpler and easy to use.

User-friendly operation

High-quality images can be instantly captured and stored in the device by a single click on the freeze button. Images can be reviewed by clicking the left and right button.





Optional changeable Flexible probe

Flexible Probe makes it easy for physician to observe different angles of the intraoral and nasal cavity.

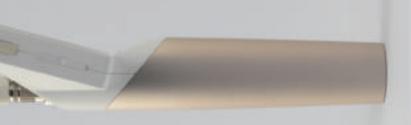
Moveable Micro SD Card

It allows users to save over 10,000 images, which can be transferred via USB cable to the computer.

Brightness adjustment

It prevents blurriness problems by providing brightness adjustment to adapt to different inspection conditions.





Built-in battery

Built-in battery can operate with 3.5 hours runtime. Battery status and level are displayed on the LCD screen.

Video out display

Video outlet and USB camera option enables synchronized display of the image on an external monitor, improving the communication between the physician and patient.



Intraoral Camera

SyncVision iO1 Pro















Makes treatment smart and simple

It increases efficiency of each treatment process, It offers immediate communication between the dentist and patient.







SyncVision iO1 Pro SMART PACK

- iO1 Intraoral Camera x1
- Flexible Camera Probe (HD) x1
- Dispo Membranous Cover Sheath
- RCA Cable & USB Cable
- AC Adapter & Wall Mount Kit

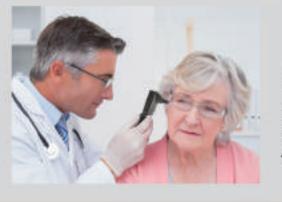
Dimension	165 x 63 x 35 mm
Weight	180 g
Display	2.5" full color TFT-LCD.
Probe size	Ø5mm x 120mm(L)
Resolution	1 megapixel (1280x720
Focus Type	Fixed
Focus range	18 to 45 mm

High Luminance white LED
JPEG ; MP4
Video output / USB output
≧8G MicroSD
NTSC / PAL
Built-in rechargeable battery
(3.5 hours runtime)

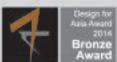
Digital Otoscorpe

SyncVision iO1 Pro OTO









Brings a reliable and easy exam

It increases efficiency of each treatment process, It offers immediate communication between the GP, ENT, Pediatric doctor and patient.





SyncVision iO1 OTO Pro DELUX PACK

- · iO1 OTO Digital Otoscope x1
- · Ear Camera Probe (HD) x1
- Long Flexible Camera Probe (HD) x1
- · Long Dispo Membranous Cover Sheath
- · Ear Speculum (Pediatrics)
- RCA Cable & USB Cable
- AC Adapter & Wall Mount Kit







SyncVision iO1 OTO Pro LITE PACK

- · iO1 OTO Digital Otoscope x1
- Ear Camera Probe (HD) x1
- · Ear Speculum (Pediatrics)
- · RCA Cable & USB Cable
- · AC Adapter & Wall Mount Kit

SyncVision iO1 Pro OTO SPECIFICATIONS

Dimension	165 x 63 x 35 mm
Weight	180 g
Display	2.5" full color TFT-LCD.
Probe size	Ø5mm x 50 & 200mm(L)
Resolution	1 megapixel (1280x720)
Focus Type	Fixed
Focus range	15 to 25mm; 18 to 45mm

Light source	High Luminance white LED
File format	JPEG; MP4
Interface	Video output / USB output
Memory	≧8G MicroSD
Signal system	NTSC / PAL
Power	Built-in rechargeable battery
	(3.5 hours runtime)



Digital Veterinary Endscope SyncVision iO1 Pro VET





SyncVision iO1 VET DELUX PACK

- · iO1 VET Digital Otoscope x1
- · Long Ear Camera Probe (HD) x1
- · Long Flexible Camera Probe (HD) x1
- · Long Dispo Membranous Cover Sheath
- · Ear Speculum (Long)
- RCA Cable & USB Cable
- AC Adapter & Wall Mount Kit
- · Latex free EVA bit cob

SyncVision iO1 WIII SPECIFICATIONS

Dimension	165 x 63 x 35 mm
Weight	180 g
Display	2.5" full color TFT-LCD.
Probe size	Ø5mm x 80 & 200mm(L)
Resolution	1 megapixel (1280x720)
Focus Type	Fixed
Focus range	15 to 25mm; 18 to 45mm

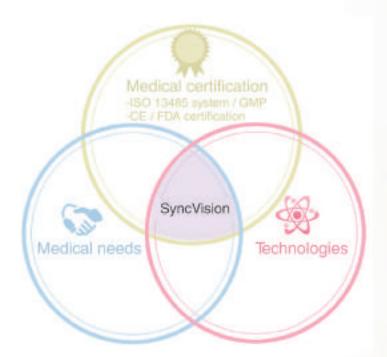
Light source	High Luminance white LED
File format	JPEG; MP4
Interface	Video output / USB output
Memory	≧8G MicroSD
Signal system	NTSC / PAL
Power	Built-in rechargeable battery
	(3.5hours runtime)



Specializes in digital hand-held diagnostic device

SyncVision Technology Corporation specializes in medical equipment R & D, manufacturing and marketing. We endeavor to create, develope and manufacture the most advanced Opto-Mechatronics Integration module and Miniaturized technologies. We utilize these technologies to deliver innovative user-friendly diagnostic devices to physicians.

Apart from the establishment of a complete quality control system and through the ISO13485 quality system certification, the major product Intraoral Camera has been certified by the U.S. FDA, EU CE quality certification.



Medical Instrument Design Team background

Our R&D team consists of experts from different backgrounds, which are industrial design, optics, electronics and mechanics. They have many years of experience in research and development of medical imaging devices. Constantly observing medical treatment behavior and discovering the unmet medical needs provide us innovative ideas, the state of the art technology and the innovative design in our product.



Accessories

iO1-012

Flexible camera probe (WT) -Dimemsion:5(Dia) x 120 (L)mm



iO1-012-1

Short Focus Flexible camera probe (BK) -Dimemsion:5(Dia) x 120 (L)mm



iO1-013

Long Flexible camera probe (BK) -Dimemsion:5(Dia) x 200 (L)mm



iO1-014

Reflection Mirror for iO1-012 -90 degrees



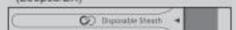
iO1-006

Dispo Membranous cover sheath -Intending for iO1-012 use -(200pcs/BX)



iO1-007

Dispo Membranous cover sheath -Intending for iO1-013 use -(200pcs/BX)



IO1-015

Ear Camera Probe



IO1-016

Long Ear Camera Probe



101-028

Wall Mount Kit



iO1-005

Ear Speculum (Adult)



iO1-008

Ear Speculum (Pediatrics)



iO1-025

Latex free EVA bit cob



iO1-032

AC adapter (US)



iO1-031

AC adapter (Euro)



iO1-033

AC adapter (UK)



IO1-030

USB Cable (1.8M)



iO1-029

RCA Cable (1.8M)



IO1-010

iO1-Lithium Ion Rechargeable Battery



SyncVision Technology Corp.

3F, No.88, Xingde Rd., Sanchong Dist., New Taipei City 24158, Taiwan (R.O.C.)

Tel: +886-2-2278-2222 Fax: +886-2-2278-1111

E-mail: Info@sync-vision.com Website: www.Sync-Vision.com







Distributor information