



Dr. Highscope HD High Definition Camera and Lightsource

- ✓ **Multi-Functional Unit**
- ✓ **HD Resolution Live Image**
1280 x 1024 Pixels
- ✓ **High speed digital image transmission**
HDMI interface
- ✓ **38W HID Lamp**
Brighter than 150W Halogen Light
- ✓ **Cool light source with natural light**
Colour Temperature 5000K
- ✓ **Light intensity control**
- ✓ **SD card memory slot**
- ✓ **Thumbnail viewer**
- ✓ **4/9/16/25/36 divided display**
- ✓ **USB Keyboard**
- ✓ **RGB filter**



Dr. Highscope brings high definition quality to dermatology, ophthalmology, ENT, and endoscopy through a range of attachments, leveraging maximum value from the system. HD enables greater resolution and the correct scaling and aspect ratio when connected to today's monitors and transmission systems.

Dr. Highscope is easy to use through a common set of controls, and a range of accessories perfectly matched to the application.

DHS Probe

Lens
12mm or 18.5mm

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Accessories

- Colposcope
- Dermascope
- Endoscopy System
- x15 Iris diagnosis
- x40 Iris diagnosis
- Rectoscope
- Otoscope

Dr. Highscope Accessories

	
<p>Colposcope DHS-102</p> <ul style="list-style-type: none"> • Zoom in / out from X10 up to X25 without changing lens (by colpo bar) 	<p>Endoscopy System DHS-103E</p> <ul style="list-style-type: none"> • Zoom in / out from X7 up to X16 distance without changing lens
	
<p>Rectoscope DHS-103R</p> <ul style="list-style-type: none"> • Zoom in / out from X7 up to X16 without changing lens 	<p>Otoscope (ENT, PEDIATRY) DHS-104T</p> <ul style="list-style-type: none"> • Easy zoom in / out (∞ ~ X80) without changing lens
	
<p>Dermascope DHS-105</p> <ul style="list-style-type: none"> • Easy zoom in / out (∞ ~ X40, X90) without changing lens • Up to 600 times magnification 	<p>Medicine Clinic DHS-104T(Multi purpose)</p> <ul style="list-style-type: none"> • Easy zoom in / out (∞ ~ X40) without changing lens

Specifications

Image Sensor	1/4.5" 1.6 Mega Pixel CMOS Sensor
Effective Pixels	1600(W) x 1200 (H)
Image Capture	JPEG 1280 x 1024, 1280 x 720, 1024 x 768, 640 x 480
Recorded Video	MPEG4 AVI 1280 x 1024 @ 15 fps, 1280 x 720 @ 15 fps, 1024 x 768 @ 15 fps, 640 x 480 @ 30 fps
Memory	SD Card (Max. 4GB) Capacity: Image-Max 15,000 pictures, Video-Max. 100min. (for SD 1GB)
Functions	SD Memory / Saving and Moving File Management (Create, Modify, Delete Folder/File) Multimedia player / Thumbnail Viewer (4, 9, 16, 25, 36) Adjustment Image - Brightness, Sharpness, Saturation, Contrast, Exposure, Conversion, White Balance

Manufactured by Sometech, a leading manufacturer and developer of medical imaging systems, established 20 years ago in Seoul in Korea. Sometech's quality and safety is assured through adoption of ISO9001 and ISO13485 system certifications with SGS in the UK.