



DSC 300P

More Features, More Reliable

- Better CPU & sensor performance
- 3.5" capacitive touch panel
- Multi-touch (zoom in / out)
- Wi-Fi / Bluetooth module embedded
- HDMI Full HD live stream
- USB plug with lock
- Magnetic pogo touch charger
- Focus wheel

1. Taikymo sritis

Diagnostic Set Device to Device for Telemedicine

Connecting vital sign equipment via Bluetooth to collect important measurements. Packing all information and uploading to your EMR system with DSC 300P seamlessly.



3.1. Prietaiso tipas

3.5" Touch screen



2.1. 1. Prietaisas paciento apžiūrai – 1 vnt.



Cable lock hole

Mini USB 2.0

Pogo pad for charger

Micro HDMI



USB plug with lock



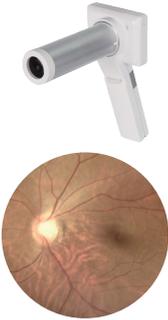
Magnetic charger

Wi-Fi / Bluetooth
USB / SD card

3.4. Prietaise įmontuoti mygtukai

Through the scope

Fundus Scope



Otoscope



Dermoscope



Generalscope



Endoscope



Specification

3.3. Vaizdo kamera

3.2. Prietaiso ekranas

Item		DSC 300P
Sensor		5 Megapixels (2592*1944)
Focus type		Focus wheel
LCD monitor		3.5" capacitive touch panel ; multi touch
Microphone		○
Speaker		○
File storage		Micro SD card (2 ~ 32G)
Interface	Wi - Fi	Embedded
	Bluetooth	Embedded
	Micro HDMI (1920 x 1080)	○
	Magnetic charger	○
	Mini USB	○
Function	Manual focus	○
	Auto exposure (endoscope adapter only)	○
	Auto white balance (endoscope adapter only)	○
Lens	Otoscope	DOC 300S
		DOC 100S
	Dermatoscope	DDC 200
		DDC 100
	General lens	DGC 100
	Eye fundus lens	DEC 100 / EEC 100
	Eye anterior lens	DEA 200P
		DEA 100 (ILS 100)
Endoscope adapter	Adapter 300	
Picture resolution		2560 x 1920
Video resolution		2560 x 1920
UVC resolution		640 x 480

2.2.2. Keičiami prietaiso priedai:

Information contained in this leaflet is subject to change without prior notice.



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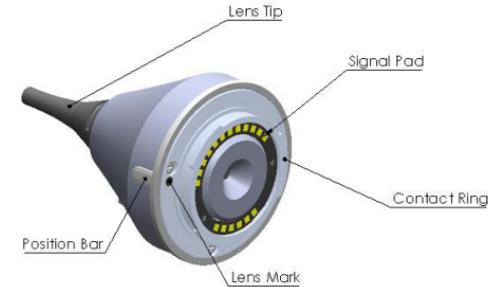


Introduction of scopes

Miis Horus Scope DOC 300S/ DOC 100S (Otoscope)

DOC 300S

Structure



4.4. Otoskopinis objektivas

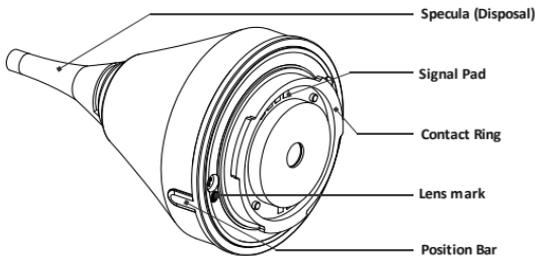
4.4.1. Apšvietimas fotografavimui/filmavimui

Technical Description

Focus Range	7~20 mm (Typical)
Dimension	4.3 X 4.3 X 7 cm (Typical)
Weight	69 Grams (Typical)
Camera / video light source	Natural White Light Emitting Diode (LED)

DOC 100S

Structure

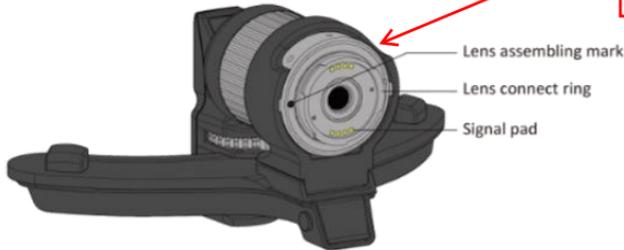


4.4.2. Fokusavimo diapazonas

Technical Description

Focus Range	5~50 mm (Typical)
Dimension	4.3 X 4.3 X 7 cm (Typical)
Weight	69 Grams (Typical)
Camera / video light source	Natural White Light Emitting Diode (LED)

MiS Horus Scope DEA 200P (Eye Anterior Camera)
Structure



4.3. Plyšinės lempos objektivas (objektyvas su specialiu priedu priekinio akies segmento apžiūrai)

4.3.6. Konstrukcinis (-iai) elementas (-ai) objektyvo padėties paciento atžvilgiu reguliavimui bei fiksavimui



4.3.4. Pilno apšvietimo lauko (neformuojant plyšio) skersmuo

4.3.1. Plyšio projekcijos kampo reguliavimo diapazonas

Technical Description

View Area	Wide End (H) 23.88* (V) 17.71 mm (typ. ±5%) Tele End (H) 11.88* (V) 8.91 mm (typ. ±5%)
Working distance	80mm (Typical)
Illumination Angle (degrees)	± 45 degree (± 5%)
Slit Length	10mm (typ. ±10%)
Slit Width Selection	<0.2, 0.2, 0.5, 2.0, φ10 mm
Filter	Transparent, Cobalt blue, Red-free (Green)
Light	Conform to group II of ISO 15004-2:2007
Weight	580 Grams (Typical)

4.3.2. Plyšio ilgis

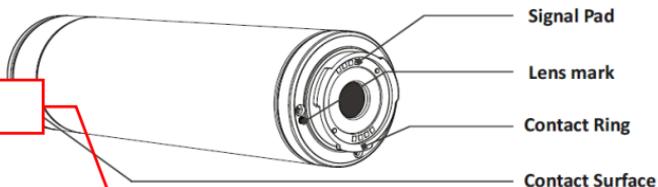
4.3.3. Plyšio plotis

4.3.5. Šviesos filtrai:

4.2. Oftalmoskopinis objektyvas akies dugno (angl. „fundus“) apžiūrai

MiS Horus Scope DEC 100/ EEC 100 (Eye Fundus Camera)

DEC 100
Structure



4.2.4. Fokusavimo diapazonas

4.2.1. Apžiūros kampas

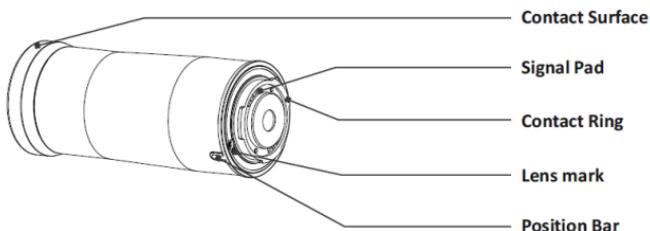
Technical Description

View Angle	40 Degree (Typical)
Diopter	-20 ~ +20D (Typical)
Dimension	4.3 X 4.3 X 12.9cm (Typical)
Weight	141 Grams (Typical)
Search Fundus Lighting	Two modes, natural white Light Emitting Diode (LED) or infrared LED
Camera / video flash light	Natural White Light Emitting Diode (LED)

4.2.3. Apšvietimo akies dugno stebėjimui parinkty:

4.2.2. Apšvietimas fotografavimui/filmavimui

EEC 100
Structure



Technical Description

View Angle	25 Degree (Typical)
Diopter	-20 ~ +20D (Typical)
Dimension	4.3 X 4.3 X 10.7 cm (Typical)
Weight	111 Grams (Typical)
Search Fundus Lighting	Two modes, natural white Light Emitting Diode (LED) or infrared LED
Camera / video flash light	Natural White Light Emitting Diode (LED)

Technical description

3.9. Komplekte su prietaisu pateikiama laikmena duomenų išsaugojimui

3.8. Nuotraukų ir video formatai

MiiS Horus Scope DSC 300P, control unit:

Focus	Manual focus
Picture Resolution	2560 x 1920 pixels
Video Resolution	2560 x 1920 pixels
LCD Monitor	3.5" TFT LCD
Image Format	JPEG (Photograph) and H.264 (Video)
Interface	Mini USB 2.0, Micro HDMI (1.4), Wi-Fi (2.4G), Bluetooth (4.2)
File Transfer	Mini USB Port to PC with USB cable 1.8m (Shield)
Dynamic Video Output	HDMI output with A-D HDMI cable 2.0m (Shield) USB live video enable from USB port with USB cable 1.8m
File Storage	Memory card, Supports 2GB to 32GB by FAT32 Format.
Dimension	(L)202.5±5% x (W)89 ±5% x (H)79 ±5% mm
Weight	275±5% grams
Power Source	Rechargeable Lithium Battery 3.6V / Capacity 3350mAh
External Power	Source: 100~240 VAC, 50/60 Hz
Power Adapter Spec.	Input Spec.: 100-240Vac, 0.4-0.2A, 50-60Hz; Output Spec.: 5-6V DC, 2.4-2.0A
Charging station Input Spec.	5-6V DC, 2.4-2.0A
Operating Time	Standby mode: 6 hours Operating mode: 1.5~4.5 hours (Depend on optical lens used)
Charging Time	6 hours by DSC 300P
Expected service life (defined by manufacturer)	5 years from the date of initial operation *Proper maintenance is necessary

3.7. Sąsajos sujungimui su išoriniais įrenginiais

3.5. Elektros maitinimo šaltinis

3.6. Prietaiso veikimo nuo vidinio akumuliatoriaus trukmė

MiiS Horus Scope DOC 300S (Otoscope)

- Focus Range : 7~20mm (Typical)
- Dimension : 4.3*4.3*7cm (Typical)
- Weight : 69grams (Typical)
- Camera / video light source : Natural white light-emitting diode (LED)

MiiS Horus Scope DOC 100S (Otoscope)

- Focus Range : 5~50mm (Typical)
- Dimension : 4.3*4.3*7cm (Typical)
- Weight : 69grams (Typical)
- Camera / video light source : Natural white light-emitting diode (LED)



4.1. Objektivas bendrai apžiūrai

Home > Scope

Digital General scope Lens / DGC100



Specification

Lens	
Dimension	107 x 90 x 203 mm
Weight	335 grams
View Angle	88 (Diagonal)
Camera / Video Flash Light	Nature White LED
Operating Distance	5-20 cm

4.1.1. Apžiūros kampas

4.1.2. Apšvietimas fotografavimui/filmavimui