SMARTSC@PE | PRO

Technical specifications

| Туре | Non-mydriatic digital fundus camera |
|--------------------------|--|
| Field of view | 40 degrees |
| Camera sensor resolution | 5 Mpix |
| Optical resolution | > 60 lp/mm (ISO 10940:2009) |
| Fixation targets | 9 internal fixation targets for peripheral imaging (total FOV up to 70 x 52) |
| Focus range | Autofocus, -20D to +20D |
| Minimum pupil size | 3.5 mm |
| Image and video format | JPEG, DICOM; MPEG-4/MPEG-1 |
| Display | 2.4" TFT-LCD |
| Memory | 8GB |
| Power supply | Rechargeable Ni-MH Battery |
| Connectivity | Wi-Fi, USB |
| Image viewer and archive | Optomed Workstation software with DICOM |
| Type of photography | Color, Red-free, IR |
| Dimensions and weight | Smartscope M5: 82.30 (w) x 166,50 (h) x 66.50 (d) mm, 400 g |
| | Smartscope EY4: 67 (w) x 73 (h) x 160 (d) mm, 300 g |
| | Smartscope ES2: 79 (h) x 70 (d) mm, 92 g |



OPT MED

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Made in Finland

Simply Brilliant



Performance

High-quality digital fundus imaging

Our unique Smartscope PRO is a portable and versatile professional's choice at all locations, clinics or screening camps no matter how challenging your patients may be.

Including advanced image transfer using Wi-Fi, Smartscope PRO is a real breakthrough in digital hand-held fundus imaging providing state of the art convenience for your practise.

Smartscope PRO - always ready to perform.



Precision

Detailed view without compromises

Enabling non-mydriatic imaging and brilliant functionality by utilizing different modules for both retinal (EY4) and anterior segment (ES2) imaging.

Providing real multi use and multipurpose possibilities yet taking up just minimum space. Smartscope PRO fulfills the international ISO 10940 fundus camera standard.

Smartscope PRO - for precise and reliable imaging.



Practicality

Easy to learn, simple to use

When convenience and efficiency matters Smartscope PRO is just simply brilliant.

It provides cost-efficient fundus imaging for all healthcare professionals.

Smartscope PRO - when practicality is a necessity.



CREATING EXPERIENCES

Multipurpose digital medical device
Wi-Fi for easy image transfer
Accurate and silent autofocus
Color, Red-free and IR imaging

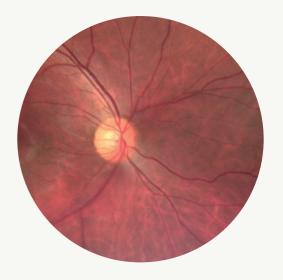


ESSENTIAL FOR DIAGNOSTICS

40 degree field of view

9 internal fixation targets for peripheral imaging (total FOV up to 70 x 52)

5 megapixel sensor with 1536 x 1152 pixels resolution EY4 optical resolution > 60 lp/mm (ISO 10940:2009)



REGARDLESS OF CIRCUMSTANCES

No dilation necessary

Hand-held camera with interchangeable lens modules

Perfect tool for special patients

Can be mounted to a slit lamp when used at doctor's office

Patient Data Management software with remote consultation possibility

