

 **MDSCOPE**[®]

Video Otoscope




GOLDEN PIN
DESIGN AWARD



reddot design award
winner 2011

Portable and Affordable



Detachable & Upgradable camera probes
are designed for different exams as needed.



Telemedicine & Electronic Medical Record



Instant Image Display & Storage
3" LCD Display, Sharper Image
Long Battery Lifespan



On-the-spot examination



reddot award 2014
winner

MS102

Instant View

A clear and sharp image can be acquired and displayed momentarily on a built-in screen, with press of a button.

Real Time Interaction

The medical image can be captured and shared simultaneously with patients.

A true improved interaction between the health professionals and the patients.

Electronic Medical Record

A medical image is automatically generated to support most of the stand-alone health information system.

To retrieve images to Mac and PC computer from the micro USB port at the bottom of handle.



- Image freeze function
- Brightness control
- Zoom-in/out function
- Image storage up to 1000 pictures
- Direct data access to Mac & PC via mini USB

Product Specifications

Body size: 95 L x 85 W x 21 H mm
3" color LCD display screen
Light weight: 250g
Image resolution: 640 x 480 pixels
Battery lifespan: 4 hours

Quality & safety standards include:

Medical Electronic Equipment EN60601-1-2, EN60601-1
Medical Device Directive 93/42/EEC
FDA & CE registered and listed
ISO 13485 & GMP certified manufacturer

Patents and awards:

Invention and Designs Patents Worldwide,
Red Dot Design Award Winner 2014

Enhenced New Model



MS102(ELB)

Each set includes:

- 1 VGA Standard Camera Probe (Φ5.4 x 59L mm)
- Li-ion rechargeable battery
- Adaptor and charging cradle
- Disposable specula (24pcs)
- Mobility cable set

MS102(ELBP)

Each set includes:

- 1 QVGA Pediatric Camera Probe (Φ4.2 x 47L mm)
- Li-ion rechargeable battery
- Adaptor and charging cradle
- Silicone reusable specula (12 pcs)
- Mobility cable set

MS102(VEB)

Each set includes:

- 1 VGA Long Camera Probe (Φ5.4 x 75L mm)
- Li-ion rechargeable battery
- Adaptor and charging cradle
- Mobility cable set
- Alcohol Prep Pad (10 pcs)

Accessories

Camera probes for MS101



MS101-002T

- Standard camera probe ($\Phi 5.2 \times 45L$ mm) for ear exam



MS101-022T

- Pediatric camera probe ($\Phi 4.2 \times 47L$ mm) for ear exam



MS101-012T

- Long camera probe ($\Phi 5.2 \times 75L$ mm) for ear & nose exam

MS101-013T

- Flexible camera probe ($\Phi 5.2 \times 150L$ mm) for oral exam



MS101-014T

- Flexible camera probe ($\Phi 5.2 \times 300L$ mm) for larynx exam



Camera probes for MS102 (with brightness control)



MS102-011T

- QVGA pediatric camera probe ($\Phi 4.2 \times 47L$ mm) for ear exam



MS102-002V

- VGA standard camera probe ($\Phi 5.4 \times 59L$ mm) for ear exam



MS102-012V

- VGA long camera probe ($\Phi 5.4 \times 75L$ mm) for ear & nose exam

MS102-013V

- VGA flexible camera probe ($\Phi 5.4 \times 150L$ mm) for oral exam



MS102-014V

- VGA flexible camera probe ($\Phi 5.4 \times 300L$ mm) for larynx exam



Accessories



MS101-015

Disposable Specula (250 pcs / box)

- For MS101-002T, MS101-022T, and MS102-002V



MS101-019

Silicone Reusable Specula (24 pcs / box)

- For MS101-022T and MS102-011T



MS101-011

Image Dongle

- To download image & video to PC / Mac system



MS101-020B

Resting Cradle

- for MS101



Brand Story

To begin as an original design manufacturer, we have since overcome countless obstacles to integrate various engineering resources to its best. Manufacturing know-hows have also been accumulated in numerous projects dealing with health educational products in the past.

With 20 years of solid experience in R&D and manufacture, Apple BMI has evolved as a reputable total solution provider. With the top quality management system in place, we are able to maximize performance and competitiveness for our alliance.

In view of numerous prestigious products we accomplished in the medical field with successes, we are always ready to move to the next level of challenge. That is the spirit for our brand "MDSCOPE®", which is incubated on a belief of constant innovation in pursuit of higher perceivable value.



2011 Red Dot Design Award Winner

2012 US Patent - 8206290

2013 Good Design Award

2013 TW Patent - I381820

2013 CN Patent - CN 102038481

2014 Red Dot Design Award Winner

"MDSCOPE" is a registered trademark of Apple BioMedical Inc.



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