



DIAGNOSTIC INSTRUMENTS

Simple Solutions, Significant Results™

Ask about our free two week trial.

ri-scope™ L1 Otoscope

- Direct Illumination with 2.5V halogen or 3.5V xenon lamp
- Bi-directional swiveling optical glass with 3x magnification
- Suitable for pneumatic tests (supplied without ball)

Item Number	Description
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AA-handle

MDS3705	2.5V HL for Alkaline batteries
MDS3707	3.5V XL for Lithium batteries

C-handle

MDS3700	2.5V HL for Alkaline batteries
MDS3702	3.5V XL for Lithium batteries

ri-scope™ L2 Otoscope

- Fiber optics for optimal light transmission
- Bi-directional swiveling, optical glass with 3x magnification
- Optional operation lens with 4x magnification available
- Suitable for pneumatic tests (supplied without ball)

Item Number	Description
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AA-handle

MDS3706	2.5V XL for Alkaline batteries
MDS3708	3.5V LED for Lithium batteries

C-handle

MDS3716	2.5V XL for Alkaline batteries
MDS3703	3.5V LED for Lithium batteries

ri-scope™ L3 Otoscope

- Fiber optics for optimal beam and light transmission
- Bi-directional swiveling optical glass with 3x magnification
- Operation lens with 4x magnification and glass mini-optic ease the insertion of instruments
- Easy-to-operate SpecEject™ specula ejection device
- Enlarged conduit for instruments
- Suitable for pneumatic tests (supplied without ball)

Item Number	Description
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AA-handle

MDS3706002	2.5V XL for Alkaline batteries
MDS3709	3.5V LED for Lithium batteries

C-handle

MDS3701	2.5V XL for Alkaline batteries
MDS3704	3.5V LED for Lithium batteries



Speculas

- Disposable
- Helps reduce cross-contamination
- Made of blue plastic
- Packed in individual sleeves of 25 for convenient restocking of the specula dispenser

Item Number	Description	Pkg.
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L1/L2 Speculas

MDS10774531	2.5mm	1000/bg
MDS10774534	4.0mm	1000/bg

L3 Speculas

MDS10803532	2.0mm	1000/bg
MDS10803534	4.0mm	1000/bg



MDS10774531



MDS10774534

ri-scope™ L1 Ophthalmoscope

- Diopter wheel with 29 corrective lenses – Plus 1-10, 12, 15, 20, 40, Minus 1-10, 15, 20, 25, 30, 35
- Easy-to-operate aperture hand-wheel with semi-circle, small/medium/large circle fixation star, slit and red-free filter with contrast-enhancing effect
- Optimized high-performance optics with aspherical condenser lens
- Parallel beam path
- Dust-proof

Item Number	Description
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AA-handle

MDS3727	2.5V HL for Alkaline batteries
MDS3728	3.5V XL for Lithium batteries

C-handle

MDS3722	2.5V HL for Alkaline batteries
MDS3724	3.5V XL for Lithium batteries

ri-scope™ L2 Ophthalmoscope

- Diopter wheel with 29 corrective lenses – Plus 1-10, 12, 15, 20, 40, Minus 1-10, 15, 20, 25, 30, 35
- Easy-to-operate aperture hand-wheel with semi-circle, small/medium/large circle fixation star, slit and grid
- Optimized high-performance optics with aspherical condenser lens
- Parallel beam path
- Dust-proof

Item Number	Description
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AA-handle

MDS3727002	2.5V HL for Alkaline batteries
MDS3729	3.5V XL for Lithium batteries

C-handle

MDS3723	2.5V HL for Alkaline batteries
MDS3725	3.5V XL for Lithium batteries

ri-scope™ L3 Ophthalmoscope

- Corrective lenses for 89 diopter values – Plus 1-45 in single steps Minus 1-44 in single steps
- Easy-to-operate aperture hand-wheel with semi-circle, small/medium/large circle, fixation star, slit and grid
- Includes filter wheel engagable for all apertures with symbol display, red-free filter, blue filter and polarization filter
- Focusing device with zero retention force for the quick correction of ametropias
- Dust-proof

Item Number	Description
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AA-handle

MDS3727003	2.5V HL for Alkaline batteries
MDS3730	3.5V XL for Lithium batteries

C-handle

MDS3723002	2.5V HL for Alkaline batteries
MDS3726	3.5V XL for Lithium batteries



Diagnostic Sets

Item Number	Description
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L1 Otscope and Ophthalmoscope Diagnostic Sets

MDS3747001	2.5V XL with AA handle for Li –batteries
MDS3750002	3.5V XL with plug-in handle with ri-accu™ L

L2 Otscope and Ophthalmoscope Diagnostic Sets

MDS3746004	3.5V LED/XL with C handle for Li-batteries
MDS3748005	3.5V LED/XL with AA handle for Li –batteries
MDS3750003	3.5V LED/XL with plug-in handle with ri-accu™ L

L3 Otscope and Ophthalmoscope Diagnostic Sets

MDS3746006	3.5V LED/XL with C handle for Li-batteries
MDS3746002	3.5V LED/XL with AA handle for Li –batteries
MDS3750004	3.5V LED/XL with plug-in handle with ri-accu™ L



1. Thermometer
2. Wall Transformer
3. Otoscope
4. Ophthalmoscope
5. Specula Dispenser
6. Aneroid



Medline integrated diagnostic system and wall transformer sets – Components chart

	Wall Transformer	Otosopes		Ophthalmoscopes		Thermometer	Specula Dispenser	Aneroid
Item Number	MDS3653300	L2 LED MDS10565301	L2 Xenon MDS10580301	L2 Xenon MDS10571301	L3 Xenon MDS10573301	MDS3656301	MDS3654	MDSL3655109
MDS36533001	●	●		●				
MDS36533002	●		●	●				
MDS36533003	●	●		●			●	
MDS36533004	●		●	●			●	
MDS36533005	●	●		●			●	●
MDS36533006	●		●	●			●	●
MDS36533007	●	●			●		●	●
MDS36533008	●	●		●		●	●	●
MDS36533009	●	●		●		●		●
MDS36533010	●	●			●	●	●	●

All handles come with rheotronic™ technology

- Automatic safety shutdown after 120 sec
- Continuously variable adjustment by briefly tapping to + or –
- Diode signals whether handle is on or off
- Activation by briefly tapping the rotating button to +, immediate 100% light output
- Deactivation by longer tapping to –

ri-former™ extension modules

- The handles switch on and off automatically when removed from or replaced in the handle unit. The adjustable light intensity setting is maintained until the next examination.
- Ergonomic and non-slip
- rheotronic™ enables continuously adjustable brightness as well as manual switching on and off
- Spiral cord stretches up to 3 meters
- Up to 4 handle modules available for expanding the ri-former™ basic module
- Complete with mounting plate, plugs, screws and instructions for assembly

Item Number	Description
MDS300EH	Extension unit with handle



ri-scope™ F.O. tongue blade holder

- 3.5V LED lamp
- High quality fiber-optics light wave conductor for optimum light beam and transmission of light
- Slide attachment for fixing and detaching wooden tongue depressors for a firm hold and reduction of cross-contamination

Item Number	Description
MDS10574301	Tongue blade holder LED 3.5V



ri-scope™ F.O. dermatoscope

- 3.5V LED lamp
- 10-fold magnification of the skin structure with focusing, achromatic lens
- Practical eyeglass protection
- Contact plate with scale included

Item Number	Description
MDS10577301	dermatoscope LED 3.5V



Customize your diagnostic system with individual accessories

Item Number	Description
MDS3656301	Wall mounted infrared professional tympanic thermometer with 100 disposable covers
MDS300EH	Extension handle for diagnostic station 3.5V / 120V
MDS10574301	Tongue blade holder head only with 3.5V LED, anti-theft
MDS10575301	Nasal speculum head only with F.O. 3.5V LED, anti-theft
MDS10561301	Human operation otoscope head only with 3.5V Xenon, anti-theft
MDS10577301	Dermatoscope head only with 3.5V LED, anti-theft
MDS10576301	Light conductor head only with 3.5V LED, anti-theft
MDSWB001	Wall board for easy installation of your diagnostic system

ri-scope™ F.O. nasal speculum

- 3.5V LED lamp
- High quality fiber-optics light wave conductor for optimum light beam and transmission of light
- Swivel and removable lens with 2.5x magnification
- Slow and controlled expansion of the speculum by turning of the screw adapter, fast expansion by pressing down on the screw adjuster

Item Number	Description
MDS10575301	Nasal speculum LED 3.5V



e-scope otoscopes are available with direct illumination using halogen or vacuum lamps or with fiber optic illumination using xenon or LED lamps.

- Sturdy ear specula receptacle
- Suitable for performance of pneumatic tests (insufflation bulb sold separately)
- Available in white or black
- 50 hour service life on just two AA alkaline batteries
- Consistent light output over service life of batteries
- Brilliant white LED for a more efficient diagnosis

e-scope otoscope with fiber optics (F.O.)

- Economically priced fiber optic version with 2.5V xenon or innovative 3.7V LED illumination

Item Number	Description
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2.5V xenon F.O. otoscope

MDS2110202	white, hard case
MDS2111202	black, hard case

3.7V LED F.O. otoscope

MDS2110203	white, hard case
MDS2111203	black, hard case

e-scope with direct illumination

- Inexpensive basic model with low-reflection direct illumination with a 2.7V vacuum bulb or 2.5V halogen bulb

Item Number	Description
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2.7V vacuum, direct illumination otoscope

MDS2100200	white, in bag
MDS2101200	black, in bag

2.5V halogen, direct illumination otoscope

MDS2100201	white, in bag
MDS2101201	black, in bag



e-scope® ophthalmoscopes (pocket instruments)

e-scope ophthalmoscopes are available with vacuum, halogen or LED light sources.

- Innovative 3.7V LED illumination provides a higher contrast for a more efficient diagnosis
- Diopter disc with 18 corrective lenses (+/- 1, 2, 3, 4, 6, 8, 10, 15, 20 diopters)
- Easy-to-use aperture wheel with six different apertures (fixation star, large circle, small circle, red free filter, blue filter, semi circle)
- High performance optics with aspherical condenser lens
- Spectacle protection
- Parallel optical path

Item Number	Description
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2.7V vacuum, ophthalmoscope

MDS2120200	white, in bag
MDS2121200	black, in bag

2.5V halogen, ophthalmoscope

MDS2122201	white, hard case
MDS2123201	black, hard case

3.7V LED, ophthalmoscope

MDS2122203	white, hard case
MDS2123203	black, hard case



e-scope sets

Item Number	Description
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Direct illumination

2.7V vacuum, otoscope/ophthalmoscope

MDS2130200	white, in bag
MDS2131200	black, in bag

Fiber optic

2.5V xenon, otoscope/ophthalmoscope

MDS2130202	white, hard case
MDS2131202	black, hard case

Fiber optic

3.7V LED, otoscope/ophthalmoscope

MDS2130203	white, hard case
MDS2131203	black, hard case



R1™ Shock-proof Aneroid Sphygmomanometer

- Patent pending shock-proof technology
- Scale: 52mm black with fluorescent needle
- Precise and wear-free air release valve with fine adjustment mechanism
- Metal valve base and air channel with precision metal valve and two-component ABS plastic casing
- Metal screw connection for simple and fast change of cuff
- Screwed tube connection at the top ensure unhindered blood pressure measurement
- Includes vinyl zipper case
- 5-year warranty on calibration
- Maximum error tolerance +/- 3mm Hg
- Lifetime measuring technology
- BHS validation

Item Number	Description
MDS1250107	Shock-proof Aneroid Sphygmomanometer



ri-thermo™ N Multifunctional Infrared Professional Tympanic Thermometer

- Three measurement functions: Body temperature, liquid temperature (e.g. baby bath-water or baby food) and air temperature
- 1-2 second readout in C° or F°
- 12 measurement memory
- Supplied with 100 probe covers

Item Number	Description
MDS1806	Infrared professional tympanic thermometer in case with 100 probe covers
MDS12705	Pack of 1000 disposable probe covers
MDS12704	Pack of 100 disposable probe covers
MDS12700	Pack of 25 disposable probe covers



Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060

Medline United States
1-800-MEDLINE (633-5463)
www.medline.com
info@medline.com

Medline Canada
1-800-396-6996
www.medline.ca
canada@medline.com