



Model: HD-DIA001

ELITE I Single Head Stethoscope

Special chestpiece design,

zinc alloy head with chrome plated

Inner spring binaural and 1 piece molded PVC tubing

**Model: HD-DIA002**

Cardiology Class III Stethoscope

Deluxe stainless steel head, one side for child,
the other side for adult

Light copper binaural, chestpiece comes
with non-chill ring and soft ear-tips

Inner spring binaural tubing assembly

Special binaural design to suit ear structure

**Model: HD-DIA003**

Stainless Steel CLASS II Stethoscope

Deluxe stainless steel head, light copper binaural

Chestpiece comes with non-chill ring and soft ear-tips

Inner spring binaural tubing assembly

Special binaural design to suit ear structure

**Model: HD-DIA004**

Stainless Steel Adult Stethoscope
Deluxe type for adult with inner spring binaural
tubing assembly
Special binaural design to suit ear structure
Diameter of head: 47.5mm

**Model: HD-DIA005**

Cardiology Master Stethoscope
Deluxe zinc single head, special designed head for
better sound correct
Light copper binaural, chestpiece comes with
non-chill ring and soft ear-tips
With inner spring binaural tubing assembly
Special binaural design to suit ear structure
With uniquely designed binaural thick tubing assembly

**Model: HD-DIA006**

Cardiology Stainless Steel Stethoscope

Cardiology type for adult, feature a deep cone-shaped bell

Chestpiece comes with non-chill ring

With inner spring binaural tubing assembly

Special binaural design to suit ear structure

With uniquely designed binaural thick tubing assembly

**Model: HD-DIA007**

Sprague Rappaport Stethoscope

Packing: Individual color box

**Model: HD-DIA008**

Sprague Rappaport Stethoscope with Horologe

Packing: Individual color box

**Model: HD-DIA009**

Dual Head Stethoscope

Adult Size and Child Size Available

With Non-Chill Ring Available

Packing: Individual color box

**Model: HD-DIA010**

Single Head Stethoscope

Adult Size and Child Size Available

With Non-Chill Ring Available

**Model: HD-DIA012**

Bowl type stethoscope

Packing: Individual color box

**Model: HD-DIA013**

Pregnant stethoscope

Packing: Individual color box

**Model: HD-DIA014**

Fetus stethoscope

Packing: Individual color box



Model: HD-DIA016

Outdoor Stethoscope

Packing: Individual color box



Model: HD-DIA015

Disposable stethoscope

Packing: Individual color box

**Model: HD-DIA018**

Aneroid Sphygmomanometer with separated stethoscope

Model: HD-DIA019

Aneroid Sphygmomanometer with attached stethoscope

Packing: Individual color box

**Model: HD-DIA020**

Aneroid Sphygmomanometer

Packing: Individual color box



Model: HD-DIA021

Palm Aneroid sphygmomanometer

Packing: Individual color box



Model: HD-DIA022

Sphygmomanometer Spare Parts

**Model: HD-DIA023**

Wall Aneroid Sphygmomanometer

Packing: Individual color box

**Model: HD-DIA024**

Wall Mercury Sphygmomanometer

Packing: Individual color box



Model: HD-DIA025

Stand Type Aneroid Sphygmomanometer round manometer

Packing: Individual color box



Model: HD-DIA026

Stand Type Aneroid Sphygmomanometer square manometer

Packing: Individual color box



HD-DIA027

Model: HD-DIA027

Stand Type Mercury Sphygmomanometer

Packing: Individual color box



HD-DIA028

Model: HD-DIA028

Traditional Desk Type Mercury Sphygmomanometer

Packing: Individual color box

**Model: HD-DIA031**

Wrist Digital Sphygmomanometer

Measuring range: 0–300mmHg/0–40.0kPa

Measuring accuracy: ± 0.4 kPa/ ± 3 mmHg

Min. scale: 0.1kPa/1mmHg

Auto shut-off (30sec after idle)

Memory: 60 group memories

Battery: AAA x 2, alkaline batteries

Battery life: approx. 2 months (at 3min per day)

Packing: Individual color box

**Model: HD-DIA032**

Upperarm Digital Sphygmomanometer

Measuring range: 0–300mmHg/0–40.0kPa

Measuring accuracy: ± 0.4 kPa/(± 3 mmHg)

Min. scale: 0.1kPa/1mmHg

Memory: 60 group memories

Auto shut-off (30sec after idle)

Battery: AA x 4, alkaline batteries

Battery life: approx. 2 months (at 3min per day)

Packing: Individual color box



HD-DIA033

Model:HD-DIA033

Infrared ear thermometer

Display range: 34.0~44.0°C/93.2~111.2°F

Accuracy: $\pm 0.2^{\circ}\text{C}$ / $\pm 0.4^{\circ}\text{F}$

Min. scale: 0.1

Memory: 10 memories

Measurement time (reference only): 1 second

Beeper function

Auto shut-off (1min after idle)

Battery: AAA x 2, alkaline batteries

Battery life: approx. 4,000 takes

Safe and hygienic

Requires new disposable probe cover after each use

Packing: Individual color box



HD-DIA034

Model:HD-DIA034

Infrared ear thermometer

Display range: 34.0~44.0°C/93.2~111.2°F

Accuracy: $\pm 0.2^{\circ}\text{C}$ / $\pm 0.4^{\circ}\text{F}$

Min. scale: 0.1

Memory: 10 memories

Measurement time (reference only): 1 second

Beeper function

Auto shut-off (1min after idle)

Battery: 3V, Button battery(LR/CR 2032)

Battery life: approx. 4,000 takes

Safe and hygienic

Easy-clean and cover free design

**Model: HD-DIA035**

Baby Nipple Digital thermometer

Display range: 32.0~42.0°C/90.0~107.6°F

Accuracy: $\pm 0.1^{\circ}\text{C}/\pm 0.2^{\circ}\text{F}$

Min. scale: 0.1

Memory: last measurement reading

Measurement time (reference only, it differs from people to people): 2min

Beeper function

Auto shut-off

Battery: 1.5V button battery (LR/SR-41)

Size: 62 x 40 x 45mm

Memory: last measuring reading

Packing: Individual color box

**Model: HD-DIA036**

Baby Pacifier Digital Thermometer(Waterproof)

Display range: 32.0~42.0°C/90.0~107.6°F

Accuracy: $\pm 0.1^{\circ}\text{C}/\pm 0.2^{\circ}\text{F}$

Min. scale: 0.1

Memory: last measurement reading

Measurement time (reference only, it differs from people to people): 2min

Beeper function

Auto shut-off

Battery: 1.5V button battery (LR/SR-41)

Size: 62 x 46 x 50mm

LCD: 15 x 6mm

N.W.: 13g

Memory: last measuring reading

Packing: Individual color box

**Model: HD-DIA037**

Pen-like digital thermometer

Display range: 32.0~42.0°C/90.0~107.6°F

Accuracy: $\pm 0.1^{\circ}\text{C}$ / $\pm 0.2^{\circ}\text{F}$

Min. scale: 0.1

Beeper function

Auto shut-off

Memory: last measuring reading

Packing: Individual color box

**Model: HD-DIA038**

Water-proof digital thermometer

Display range: 32.0~42.0°C/90.0~107.6°F

Accuracy: $\pm 0.1^{\circ}\text{C}$ / $\pm 0.2^{\circ}\text{F}$

Min. scale: 0.1

Beeper function

Auto shut-off

Memory: last measuring reading

Packing: Individual color box

**Model: HD-DIA039**

Flexible Digital thermometer

Display range: 32.0~42.0°C/90.0~107.6°F

Accuracy: $\pm 0.1^{\circ}\text{C}/\pm 0.2^{\circ}\text{F}$

Min. scale: 0.1

Beeper function

Auto shut-off

Memory: last measuring reading

Packing: Individual color box

**Model: HD-DIA040**

Flexible Digital Thermometer (Waterproof)

Display range: 32.0~42.0°C/90.0~107.6°F

Accuracy: $\pm 0.1^{\circ}\text{C}/\pm 0.2^{\circ}\text{F}$

Min. scale: 0.1

Beeper function

Auto shut-off

Memory: last measuring reading

Packing: Individual color box



Model: HD-DIA041

Clinical Mercury Thermometer
 Rectal use, short bulb
 Display range: 32.0°C–42.0°C(89.6°F–107.6°F)
 Accuracy: ± 0.1°C(± 0.2°F)
 Taking time: 3minutes
 Packing: individual plastic case

Model: HD-DIA042

Clinical Mercury Thermometer
 Oral use, long bulb
 Display range: 32.0°C–42.0°C(89.6°F –107.6°F)
 Accuracy: ± 0.1°C(± 0.2°F)
 Taking time: 3minutes
 Packing: individual plastic case

Model: HD-DIA043A/B

Clinical Mercury Thermometer
 Armpit use
 Size: middle, large
 Display range: 32.0°C–42.0°C(89.6°F –107.6°F)
 Accuracy: ± 0.1°C(± 0.2°F)
 Taking time: 5minutes
 Packing: individual plastic case



Model: HD-DIA044

Clinical Mercury Free thermometer
 Mixture of Gallium/Indium.
 Measuring range: 35.0°C– 42.0°C
 Accuracy: ± 0.1
 Operating conditions: Temperature: 30°C– 42°C
 Storage conditions: Temperature: -15°C– 42°C
 Physical Size: Flat type, length: 125 ± 5mm; H/W: 12.1x8.8mm
 Packing: individual plastic case



HD-DIA045

Model: HD-DIA045

Direct Ophthalmoscope

Features:

1. DM6C is available with AA alkaline or Ni-MH batteries.
Bulb power: 2.5V, 1.6W.
2. Smart design and comfortable operation.
3. Suitable for small pupil.
4. 19 lenses from 0D to $\pm 20D$: 0D, $\pm 1D$, $\pm 2D$, $\pm 3D$, $\pm 4D$, $\pm 6D$, $\pm 8D$, $\pm 10D$, $\pm 15D$, $\pm 20D$.
5. Aperture wheel: red-free filter, large spot, small spot, hemisport.

Technical Specification:

Name of aperture Dimension of aperture Dimension of
Image Angle of view

Red-free filter F2.4 F2.3 7degree 44' 24''

Large spot F2.4 F2.3 7degree 44' 24''

Small spot F1.2 F1.15 3degree 52' 28''

Hemisport F2.4 F2.3 7degree 44' 24''

Illumination of light spot: Light spot be apart from reflector

150mm: =85 lx

Diopter: 0D, $\pm 1D$, $\pm 2D$, $\pm 3D$, $\pm 4D$, $\pm 6D$, $\pm 8D$,
 $\pm 10D$, $\pm 15D$, $\pm 20D$

Aperture: red-free filter, Large spot, small spot, hemisport

Rated voltage: AA alkaline or Ni-MH batteries

**Model: HD-DIA046**

Fiber Otoscope

Features:

1. Fiber optics transmit light system, the fiber optics extend to the tip of the instrument for more light output, less glare.
2. 2.5 x magnification
3. Disposable Specula: 2.5mm and 4.0mm
4. Insufflation Port: view tympanic membrane using an insufflator bulb.
5. Smart design, convenient for mobile diagnosis.
6. OT8C is available with AA alkaline or Ni-MH batteries.
The model of the bulb is T4954[®], 2.5V, 1.6W.

Technical Specifications:

Illumination Form: Fiber optics transmit light

Illumination of light spot: The brightness of the tip is =1000 LX

Magnification of lens: 2.5 x

Diameter of ear-specula: 2.5mm, 4.0mm

Insufflation Port: Yes

Type of bulb: T4954 (2.5V, 1.6W)

Rated voltage: 2 AA alkaline or 2 Ni-MH batteries

**Model: HD-DIA047**

Combined Diagnostic Set
Fiber Otoscope (HD-DIA046) and
Direct Ophthalmoscope (HD-DIA045)

Model: HD-DIA047S

Single Handle Combined Diagnostic Set

**Model: HD-DIA048**

Non-display Pocket Hand-held Fetal Doppler
used for detecting the fetal heart rate(FHR) at hospital,
clinic, family.

Without LCD display

Built-in speaker

Audio output

Automatic switch-off

Multi-colour of main

Ultrasonic Frequency: 2.5 MHz

Dimension: 100(L) * 30(W) * 135(H)mm

Weight : 0.5kg

Continuous work time: 8 hours

3.6V rechargeable battery

Packing: individual box



Model: HD-DIA049

LCD Display Pocket Hand-held Fetal Doppler
Used for detecting the fetal heart rate (FHR) at hospital, clinic, family.

LCD display

Built-in speaker

Blue Backlight

Audio output

Automatic switch-off

Real-time and average

Battery energy Indication

Sound alarm function when FHR is out of the normal range

Multi-color of main

Ultrasonic Frequency: 2.5 MHz

Dimension: 100(L) * 30(W) * 135(H)mm

Weight: 0.5kg

Continuous work time: 8 hours

3.6V rechargeable battery

Packing: individual box



Model: HD-DIA050

Stethoscope light

Input voltage: 3V

Color: Any color

Size: 2-1/8" x 1-3/4" x 7/16"

Material: ABS

Squeeze-to-light feature, easily fastens to most standard stethoscopes.

Button cell batteries included and replaceable battery.

White LED bulb with expected life of 100,000 hours

Packing: individual polybag, 50pcs/box.

**Model: HD-DIA051**

Medical Headlight

Features:

1. Light Source: Our LED lamp without the heat of traditional Halogen headlight. With a color temperature of 6000 Kelvin, this light supplies bright, white, shadow-free light allowing the doctor to see tissue characteristics without distortion.
2. Enjoy the flexibility of operating the headlight using the rechargeable Lithium battery, can use without the direct power source. It is one of the most comfortable lightweight headlights and suitable for all kinds of surgery.
3. The headlight could be used when it is charging.
4. Has low-battery indicator light.
5. Adapts to any Binocular Loupes of Zumax
6. Smart design, convenient for mobile diagnosis.

Specifications:

Diameter of the light spot at a distance of 420mm: 20-80mm

Illumination in 200mm working distance: >32000 LX

Fluctuation distance: 12.5mm

Direction of Illumination: Vertical $\pm 25^\circ$ adjustable

Weight: 69g

Illumination Source: Extremely bright light, 5W LED, life 20000 hours continuous burn.

Battery: 7.2 V Lithium battery

Battery Run-time: >2.5 hours

Input Voltage: 110 VAC / 220 VAC

Maximum Power Input: 10W

Electrical Safety Standard: IEC60601.1, class II equipment

**Model: HD-DIA052**

Binocular Loupes

Features:

1. Multi-coated, high grade glass lenses produce crisp, clear image.
2. The Loupes which employ eyepiece of very large view field diameter. The depth of focus is deep and object can be seen stereoscopically with actual distance feeling.
3. The angle of the loupes can be adjusted between 0°~40° with ease and fatigue is minimized even after prolonged use.
4. 6mm up and down displacement. Pupil distance can be adjusted individually which could be suited for all kind of faces.
5. Adapts to any Headband and Headlight of Zumax.
6. Smart design, convenient for mobile diagnosis.
7. Vertical distance: 6mm
8. Adjustable viewing angle: 0°~40°
9. Adjustable pupil distance: 45mm/1.6"~80mm/3.1"

Optical specifications:

Magnification: 2.5X/3.0X/3.5X

Working distance(mm): 340/420/460/500

Field of View dia.(mm): 80/100/110/120, 70/84/92/100, 60/72/78/84

**Model: HD-DIA053**

Binocular Loupes

Features:

1. Multi-coated, high grade glass lenses produce crisp, clear image.
2. The Loupes which employ eyepiece of very large view field diameter. The depth of focus is deep and object can be seen stereoscopically with actual distance feeling.
3. The angle of the loupes can be adjusted between 0°~40° with ease and fatigue is minimized even after prolonged use.
4. 6mm up and down displacement. Pupil distance can be adjusted individually which could be suited for all kind of faces.
5. Adapts to any Headband and Headlight of Zumax.
6. Smart design, convenient for mobile diagnosis.
7. Vertical distance: 6mm
8. Adjustable viewing angle: 0°~40°
9. Adjustable pupil distance: 45mm/1.6"~80mm/3.1"

Optical specifications:

Magnification: 2.5X/3.0X/3.5X

Working distance(mm): 340/420/460/500

Field of View dia.(mm): 80/100/110/120, 70/84/92/100, 60/72/78/84

**Model: HD-DIA054**

Rechargeable Retinoscope

Features:

1. It has a separate control for streak width and streak rotation.
Streak width never changes while rotating.
2. Dependable, constant automatic safe charging for Li-ion rechargeable handles.
3. The powerful, bright bulb ensures easy recognition of neutralization.
4. 100% Dustproof Housing Maintenance-free operation.
5. The lowest position gives a divergent beam.
6. The highest position focuses the streak at a distance of about 25cm in front of the retinoscope.
7. Battery Run: 3.5 hours continuous
8. Battery Life: approximately 1 year
9. Bulb: 3V, 2W.
10. Electrical safety: complying with IEC601-1.