

*Better Health, Better Life*

**EXANOVO**<sup>®</sup>  
— exact & innovative —

## **PRODUCT CATALOG**

Aneroid Sphygmomanometer • Stethoscope • Thermometer

Wuxi Medcare Instrument Co.,Ltd.

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## Company Overview

Wuxi Exanovo Medical Instrument Co.,Ltd. (Exanovo) is one of the professional manufacturers of diagnostic medical products and accessories for the healthcare industry. For more than 40 years, we've been dedicated to designing, manufacturing, and supplying aneroid sphygmomanometer, stethoscope, digital thermometer, mercury sphygmomanometer, clinical thermometer and alcohol pad. Our products have been exported to over ninety countries and territory in Europe, North America, South America, Middle East, Southeast Asia and Africa and won the favor of global customers by the reasonable price, complete service and good quality.

Year	Milestone
1968	Wuxi County Medical Instrument Factory established. Created by government, focusing on clinical thermometer and sphygmomanometer.
1994	Golden Horse Medical Appliance Co.,Ltd established. Joint venture with Jin Lida(HK), a professional manufacturer of aneroid sphygmomanometer.
1999	Wuxi Moxibei Clinical Thermometer Co.,Ltd established. Joint venture with Mexican Company, a professional manufacturer of clinical thermometer.
2001	Wuxi Medical Instrument Factory established. Rename because of Wuxi administrative division adjustment.
2010	Wuxi Medcare Instrument Co.,Ltd established. Especially for export and import.
2012	Wuxi Exanovo Medical Instrument Co.,Ltd established. A professional manufacturer of aneroid sphygmomanometer, stethoscope and digital thermometer.

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## ANEROID SPHYGMOMANOMETER

# 01

# ANEROID SPHYGMOMANOMETER



MC-20A

Zinc/Aluminum alloy gauge  
Cotton standard cuff:54\*14cm  
Latex bulb and bladder:22\*12cm  
Accuracy:±3mmHg/Sub-division:2mmHg  
Leather bag



MC-20B

Zinc/Aluminum alloy gauge  
Nylon standard cuff with printing:54\*14cm  
Latex bulb and bladder:22\*12cm  
Accuracy:±3mmHg/Sub-division:2mmHg  
Leather bag



MC-20C

Aluminum alloy gauge  
Nylon standard cuff:54\*14cm  
PVC bulb and PVC bladder:22\*12cm  
Accuracy:±3mmHg/Sub-division:2mmHg  
Leather bag



MC-20D

Zinc alloy gauge,heavy weight:140g  
Prominent cuff with prominent velcro:54\*14cm  
Green latex bulb and bladder:22\*12cm  
Accuracy:±3mmHg/Sub-division:2mmHg  
Leather bag

## ANEROID SPHYGMOMANOMETER



Zinc/Aluminum alloy  
Nylon cuff with D ring  
measuring rang 22-42cm  
Latex bulb and bladder:22\*12cm  
Accuracy:±3mmHg/Sub-division:2mmHg  
Nylon bag  
Single head stethoscope  
Adjustable



MC-50A



MC-50B

Zinc/Aluminum alloy gauge  
Nylon standard cuff with printing:54\*14cm  
PVC/LATEX bladder:22\*12cm  
PVC/LATEX bulb  
Accuracy:±3mmHg/Sub-division:2mmHg  
Nylon-leather carry bag  
Rapoport stethoscope



MC-50C

Aluminum alloy gauge  
Nylon standard cuff:54\*14cm  
PVC bulb and PVC bladder:22\*12cm  
Accuracy:±3mmHg/Sub-division:2mmHg  
Leather bag  
Single head stethoscope

## ANEROID SPHYGMOMANOMETER



MC-30A

ABS gauge  
Nylon/cotton cuff:54\*14cm  
Latex/PVC bladder,PVC bulb  
Single/dual tube bladder  
Accuracy:±3mmHg/Sub-division:2mmHg  
Vibrating protection  
Leather bag



MC-30B

ABS gauge  
Nylon/cotton cuff:54\*14cm  
Latex/PVC bladder,PVC bulb  
Single/dual tube bladder  
Accuracy:±3mmHg/Sub-division:2mmHg  
Leather bag



MC-30C

ABS big gauge:65mm diameter dial  
Nylon/cotton cuff:54\*14cm  
Latex/PVC bladder,PVC bulb  
Single/dual tube bladder  
Accuracy:±3mmHg/Sub-division:2mmHg  
Leather bag



MC-30D

Zinc big gauge:65mm diameter dial  
Nylon/cotton cuff:54\*14cm  
Latex/PVC bladder,PVC bulb  
Single/dual tube bladder  
Accuracy:±3mmHg/Sub-division:2mmHg  
Leather bag  
Fast tie-in connector

## Product Specification



Model	MC-20A	MC-20B	MC-20C	MC-20D	MC-50A	MC-50B
Pressure Range	0 to 300mmHg	0 to 300mmHg	0 to 300mmHg	0 to 300mmHg	0 to 300mmHg	0 to 300mmHg
Accuracy	±3mmHg	±3mmHg	±3mmHg	±3mmHg	±3mmHg	±3mmHg
Sub-division	2mmHg	2mmHg	2mmHg	2mmHg	2mmHg	2mmHg
Gauge Size	50mm	50mm	50mm	50mm	50mm	50mm
Gauge Material	Zinc/Aluminum alloy	Zinc/Aluminum alloy	Aluminum alloy	Zinc alloy	Zinc/Aluminum alloy	Zinc/Aluminum alloy
Noctilucent	Optional	Optional	Optional	Optional	Optional	Optional
Cuff Material	Cotton	Nylon	Nylon	prominent cotton	Cotton	Nylon
Cuff Shape	Classical	Classical	Classical	Classical	Prominent	Classical
Cuff printing	Optional	•	-	Optional	Optional	•
Velcro of cuff	Classical	Classical	Classical	prominent	Classical	Classical
D ring of cuff	Optional	Optional	Optional	Optional	•	Optional
Bladder material	Latex	Latex	PVC	Latex	Latex	Latex/PVC
Bladder color	Black	Black	Black	Green	Black	Black
Bladder tube	Dual tubes	Dual tubes	Dual tubes	Dual tubes	Dual tubes	Dual tubes
Bulb material	Latex	Latex	PVC	Latex	Latex	Latex/PVC
Bulb color	Black	Black	colourful	Green	Black	Black
Stethoscope	-	-	-	-	single head stethoscope	Rappaport stethoscope
Bag	Leather bag	Leather bag	Leather bag	Leather bag	Nylon bag	Nylon-leather bag

※ '•' indicate YES      '-' indicate NO

Detail information, please check with us.

## Product Specification



Model	MC-50C	MC-30A	MC-30B	MC-30C	MC-30D
Pressure Range	0 to 300mmHg	0 to 300mmHg	0 to 300mmHg	0 to 300mmHg	0 to 300mmHg
Accuracy	±3mmHg	±3mmHg	±3mmHg	±3mmHg	±3mmHg
Sub-division	2mmHg	2mmHg	2mmHg	2mmHg	2mmHg
Gauge Size	50mm	50mm	50mm	65mm	65mm
Gauge Material	Aluminum alloy	ABS	ABS	ABS	Zinc alloy
Glow in the dark	Optional	Optional	Optional	Optional	Optional
Cuff Material	Nylon	Cotton/Nylon	Cotton/Nylon	Cotton/Nylon	Cotton/Nylon
Cuff Shape	Classical	Classical	Classical	Classical	Classical
Cuff printing	-	Optional	Optional	Optional	Optional
Velcro of cuff	Classical	Classical	Classical	Classical	Classical
D ring of cuff	Optional	Optional	Optional	Optional	Optional
Bladder material	PVC	Latex/PVC	Latex/PVC	Latex/PVC	Latex/PVC
Bladder color	Black	Black	Black	Black	Black
Bladder tube	Dual tubes	Single/Dual	Single/Dual	Single/Dual	Single/Dual
Bulb material	PVC	PVC	PVC	PVC	PVC
Bulb color	colourful	colourful	colourful	colourful	colourful
Stethoscope	single head stethoscope	-	-	-	-
Bag	Leather bag	Leather bag	Leather bag	Leather bag	Leather bag

※ '•' indicate YES      '-' indicate NO

Detail information, please check with us.

# 02

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## STETHOSCOPE

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## STETHOSCOPE

A stethoscope whose bell is temporarily attached to the chest wall and is used for monitoring ventilation.

By listening through the stethoscope, the clinician can determine the respiratory rate and quality of air movement during breathing, as well as the heart sounds.

The closer the bell of the stethoscope is placed to the precordial notch (i.e., in the soft tissue area immediately above the manubrium of the chest), the louder are the breathing sounds in comparison with the heart sounds.

Partially occluded airways or restrictive airways have different sound qualities, including wheezing, stridor, and crowing.

## STETHOSCOPE



MC-230

Aluminum Chestpiece with single head  
(diameter is 46mm,height 13mm)  
Colorful Y tube  
Aluminum/Stainless steel binaural with outside spring  
Soft eartip



MC-220

Aluminum Chestpiece with dual head  
(diameter is 30 and 46mm,Height 20mm)  
Colorful Y tube  
Aluminum/Stainless steel binaural with outside spring  
Soft eartip



MC-410

Zinc Chestpiece with dual head  
(diameter is 32 and 45.5mm,Height 34mm)  
Colorful dual tube  
Aluminum binaural with outside spring  
Soft eartip  
Accessories box/bag



MC-400

Zinc alloy Chestpiece with single head  
(diameter is 46.5mm,Height 22mm)  
Color Y tube  
Stainless steel binaural with inside spring  
Soft eartip  
Accessories box

## STETHOSCOPE



MC-430

Stainless steel Chestpiece with single head  
(diameter is 46.5mm ,Height 26mm)  
Colorful A type Y tube  
Stainless steel binaural with inside spring  
Soft eartip  
Accessories box



MC-500

Stainless steel Chestpiece with dual head  
(diameter is 36 and 46.5mm ,Height 34mm)  
Colorful A type Y tube  
Stainless steel binaural with inside spring  
Soft eartip  
Accessories box



MC-510

Stainless steel Chestpiece with dual head  
(diameter is 35 and 46.5mm ,Height 23.5mm)  
Colorful Y tube  
Stainless steel binaural with inside spring  
Soft eartip  
Accessories box



## Product Specification



MODEL	MC-230	MC-220	MC-400	MC-410
Chestpiece Material	Aluminum	Aluminum	Zinc alloy	Zinc alloy
Diapharm	Normal	Normal	Prominent	Prominent
Print (Diapharm)	OEM	OEM	OEM	OEM
Chestpiece Diameter	46mm	30&46mm	46.5mm	32&45.5mm
Height	13mm	20mm	22mm	34mm
Chestpiece Laser	Optional	Optional	Optional	Optional
Y tube material	PVC	PVC	PVC	PVC
Y tube Type	Y	Y	Y	DUAL
Y tube Length	600mm	600mm	600mm	550mm
Y tube color	colorful	colorful	colorful	colorful
Binaural Material	Aluminum/ Stainless steel	Aluminum/ Stainless steel	Stainless steel	Aluminum
Binaural Spring	Outside	Outside	inside	outside
Eartip	Soft	soft	Prominent	soft
Manual	OEM	OEM	OEM	OEM
Accessories box	-	-	•	•
color box	standard	standard	prominent	prominent
Packing	1pc/box 100pcs/carton	1pc/box 100pcs/carton	1pc/box 50pcs/carton	1pc/box 50pcs/carton
Carton Weight	11.5KGS	13.5KGS	11.5KGS	16KGS
Carton Size	52*41*28cm	52*41*28cm	86.5*33.5*46cm	67.5*31*42.5cm

## Product Specification



MODEL	MC-430	MC-510	MC-500
Chestpiece Material	stainless steel	Stainless steel	Stainless steel
Diapharm	Prominent	Prominent	Prominent
Print (Diapharm)	OEM	OEM	OEM
Chestpiece Diameter	46.5mm	35&46.5mm	36&46.5mm
Height	26mm	23.5mm	34mm
Chestpiece Laser	Optional	Optional	Optional
Y tube material	PVC	PVC	PVC
Y tube Type	A	A	Y
Y tube Length	550mm	600mm	550mm
Y tube color	colorful	colorful	colorful
Binaural Material	Stainless steel	Stainless steel	Stainless steel
Binaural Spring	inside	inside	inside
Eartip	Prominent	Prominent	Prominent
Manual	OEM	OEM	OEM
Accessories box	•	•	•
color box	prominent	prominent	prominent
Packing	1pc/box 20pcs/carton	1pc/box 50pcs/carton	1pc/box 20pcs/carton
Carton Weight	15KGS	23KGS	15KGS
Carton Size	74*40*27cm	86.5*33.5*46cm	74*40*27cm

# 03

## DIGITAL THERMOMETER



### RIGID DIGITAL THERMOMETER



MC-101

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)  
Min.scale:0.1  
Measurement time:60s  
Beeper,Auto shut-off,memory



MC-102

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)  
Min.scale:0.1  
Measurement time:60s  
Beeper,Auto shut-off,memory  
Waterproof



MC-Q103

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)  
Min.scale:0.1  
Measurement time:60s  
Beeper,Auto shut-off,memory

## RIGID DIGITAL THERMOMETER



**MC-Q104**

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)

Min.scale:0.1

Measurement time:60s

Beeper,Auto shut-off,memory



**MC-105**

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)

Min.scale:0.1

Measurement time:60s

Beeper,Auto shut-off,memory



**MC-106**

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)

Min.scale:0.1

Measurement time:60s

Beeper,Auto shut-off,memory

Waterproof

## FLEXIBLE DIGITAL THERMOMETER



**MC-201**

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)

Min.scale:0.1

Measurement time:60s

Beeper,Auto shut-off,memory

Optional:waterproof (MC-202)



**MC-H202**

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)

Min.scale:0.1

Measurement time:60s

Beeper,Auto shut-off,memory

Waterproof



**MC-203**

Display range:32.0°C - 42.9°C(90.0°F - 109.9°F)

Accuracy:±0.1°C(±0.2°F)

Min.scale:0.1

Measurement time:60s

Beeper,Auto shut-off,memory

Waterproof

## Product Specification



Model	MC-101	MC-102	MC-103	MC-Q104
Range	32.0°C - 42.9°C (90.0°F - 109.9°F)	32.0°C - 42.9°C (90.0°F - 109.9°F)	32.0°C - 42.9°C (90.0°F - 109.9°F)	32.0°C - 42.9°C (90.0°F - 109.9°F)
Accuracy	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)
Response	60s	60s	60s	60s
Tip	Rigid	Rigid	Rigid	Rigid
°C/°F	Optional	Optional	Optional	Optional
Fever Beeper	•	•	•	•
Waterproof	-	•	-	-
LCD display	20×7mm	21×7mm	20×7mm	21×7mm
Battery Type	LR41	LR41	LR41	LR41
Battery life	1 year	1 year	1 year	1 year
Unit dimension	124×19×10mm	127×19×10mm	124×19×10mm	143×22×12mm
Unit weight	10g	10g	10g	12.5g
Packing	1PCS/gift box, 10gift box/middle box, 30middle box/carton	1PCS/gift box, 10gift box/middle box, 30middle box/carton	1PCS/gift box, 10gift box/middle box, 30middle box/carton	1PCS/gift box, 10gift box/middle box, 30middle box/carton
CTN dimension	48.5×35×30.5cm	48.5×35×30.5cm	48.5×35×30.5cm	48.5×35×30.5cm
N.W.	12kg	12kg	12kg	12kg
G.W.	9.5kg	9.5kg	9.5kg	9.5kg

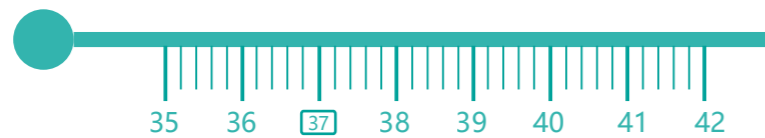
## Product Specification



Model	MC-105	MC-106	MC-201	MC-H202	MC-203
Range	32.0°C - 42.9°C (90.0°F - 109.9°F)	32.0°C - 42.9°C (90.0°F - 109.9°F)	32.0°C - 42.9°C (90.0°F - 109.9°F)	32.0°C - 42.9°C (90.0°F - 109.9°F)	32.0°C - 42.9°C (90.0°F - 109.9°F)
Accuracy	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)	±0.1°C, 35.5°C-42.0°C (±0.2°F, 95.9°F-107.6°F)
Response	60s	60s	60s	60s	60s
Tip	Rigid	Rigid	Flexible	Flexible	Flexible
°C/°F	Optional	Optional	Optional	Optional	Optional
Fever Beeper	•	•	•	•	•
Waterproof	-	•	Optional	•	•
LCD display	20×7mm	20×7mm	20×7mm	20×7mm	20×7mm
Battery Type	LR41	LR41	LR41	LR41	LR41
Battery life	1 year	1 year	1 year	1 year	1 year
Unit dimension	124×19×10mm	124×19×10mm	124×19×11mm	124×28×12mm	124×19×10mm
Unit weight	10g	10g	10g	10g	10g
Packing	1PCS/gift box, 10gift box/middle box, 30middle box/carton	1PCS/gift box, 10gift box/middle box, 30middle box/carton	1PCS/gift box, 10gift box/middle box, 30middle box/carton	1PCS/gift box, 10gift box/middle box, 30middle box/carton	1PCS/gift box, 10gift box/middle box, 30middle box/carton
CTN dimension	48.5×35×30.5cm	48.5×35×30.5cm	48.5×35×30.5cm	48.5×35×30.5cm	48.5×35×30.5cm
N.W.	12kg	12kg	12kg	12kg	12kg
G.W.	9.5kg	9.5kg	9.5kg	9.5kg	9.5kg

# 04

## CLINICAL THERMOMETER



## CLINICAL THERMOMETER

Thermometers have been enormously helpful to physicians.

Time series of temperatures were made possible, providing information on the progress of an illness and the trend of the patient's condition.

One good indicator of the importance of the thermometer is that over one billion temperature measurements are carried out yearly in the hospitals in China.

Physicians looked for symptoms that could increase their knowledge about the condition of the patient, the nature of illness, and its seriousness.



**CR.W11**

## Oral thermometer

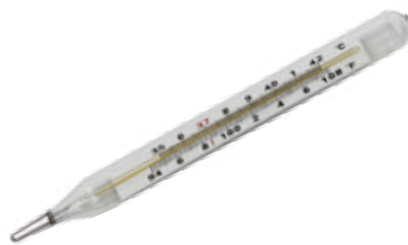
Display range:35.0°C - 42.0°C(94.0°F - 108.0°F)  
Accuracy:+0.1°C and -0.15°C  
Min.scale:0.1  
Material:mercury  
Length:110±5mm,width:4.5±0.4mm



**CR.W23**

## Armpit thermometer (medium)

Display range:35.0°C - 42.0°C(94.0°F - 108.0°F)  
Accuracy:+0.1°C and -0.15°C  
Min.scale:0.1  
Material:mercury  
Length:115±5mm,width:9.5±0.4mm



**CR.W23A**

## Armpit thermometer (large)

Display range:35.0°C - 42.0°C(94.0°F - 108.0°F)  
Accuracy:+0.1°C and -0.15°C  
Min.scale:0.1  
Material:mercury  
Length:120+8mm and -5mm,width:12±0.4mm



**CR.W00**

## Mercury-free thermometer

Display range:35.0°C - 42.0°C(94.0°F - 108.0°F)  
Accuracy:+0.1°C and -0.15°C  
Min.scale:0.1  
Material:gallium,indium,tin  
Length:120+8mm and -5mm,width:12±0.4mm

# 04

## Product Specification



Model	CR.W11	CR.W23	CR.W23A	CR.W00
Usage	oral	armpit	armpit	armpit
Range	35.0°C - 42.0°C (94.0°F - 108.0°F)	35.0°C - 42.0°C (94.0°F - 108.0°F)	35.0°C - 42.0°C (94.0°F - 108.0°F)	35.0°C - 42.0°C (94.0°F - 108.0°F)
Accuracy	+0.1°C and -0.15°C	+0.1°C and -0.15°C	+0.1°C and -0.15°C	+0.1°C and -0.15°C
Response	5min	5min	5min	5min
Liquid	Mercury	Mercury	Mercury	gallium,indium,tin
°C/°F	Optional	Optional	Optional	Optional
Unit dimension	length 110±5mm width 4.5±0.4mm	length 115±5mm width 9.5±0.4mm	length 120+8/-5mm width 12±0.4mm	length 120+8/-5mm width 12±0.4mm
Unit weight	5g	7g	8.5g	8.5g
Packing	12pcs/giftbox 720pcs/ctn	12pcs/giftbox 720pcs/ctn	12pcs/giftbox 720pcs/ctn	12pcs/giftbox 720pcs/ctn
CTN dimension	39x24x15.5cm	31x27.5x31cm	58x36x16cm	58x36x16cm
N.W.	6kg	11kg	14.5kg	14.5kg
G.W.	7kg	12kg	16kg	16kg
Operating temperature	-5°C to 30°C	-5°C to 30°C	-5°C to 30°C	15°C to 30°C
Storage temperature	-5°C to 42°C	-5°C to 42°C	-5°C to 42°C	0°C to 42°C