rossmax

YOUR TOTAL HEALTHSTYLE PROVIDER

Your total healthstyle provider

Automatic Blood Pressure Monitor
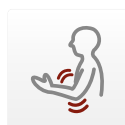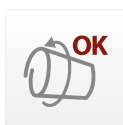
measurements simple & easy

USB Type C

Z1

√ Cuff Detection

√ Movement Detection

√ Real Fuzzy Technology

√ Hypertension Risk Indication

√ Irregular Heartbeat Detection (IHB)

√ Average of the last three readings

√ 90 memories

√ One-touch Automatic Operation

√ Large LCD size | 69 x 64.4 mm

√ USB Type C port (USB Power Connector)

√ Latex-Free Patented Universal Cone Cuff

√ Lifetime Calibration

Blood Pressure Monitor | Z1

OK | IHB | 3

M 90 | USB Type C | Universal Cone Cuff 24-40cm | ESH | BIHS

Accessories: √ Batteries √ Latex-Free Patented Universal Cone Cuff √ Instruction Manual √ String bag

Support: √ Mobile Calibration System

ASTON

Upper Arm Automatic Blood Pressure Monitor

MEASUREMENTS SIMPLE & EASY

√ Movement Detection

√ Cuff Detection

√ Hypertension Risk Indication

√ Irregular Heartbeat Detection (IHB)

√ Last Number Memory Recall

√ One-touch Automatic Operation

√ Latex-Free Patented Universal Cone Cuff 40 - 24 cm

√ Large LCD size | 55 x 63 mm

√ Adapter socket (optional)

√ Lifetime Calibration

X1

EARLY STROKE RISK SCREENING
with only one single blood pressure measurement

ASTON

rossmax
YOUR TOTAL HEALTHSTYLE PROVIDER

Upper Arm Automatic Blood Pressure Monitor

√ Movement Detection
√ Cuff Detection
√ Hypertension Risk Indication
√ Irregular Heartbeat Detection (IHB)
√ Average of the last three readings
√ 120 memories for 2-users with date & time indication
√ Guest Mode
√ One-touch Automatic Operation
√ Latex-Free Patented Universal Cone Cuff 24 - 40 cm
√ Cuff Holder Design
√ Large LCD size | 57 x 73 mm
√ Adapter socket
√ Lifetime Calibration

X3

Accessories:
√ Batteries √ Latex-Free Patented Universal Cone Cuff
√ Instruction Manual
√ String bag

Support:
√ Mobile Calibration System

"PARR PRO" Upper Arm Automatic Blood Pressure Monitor

√ Arrhythmia Detection (ARR)
√ Atrial Fibrillation Detection (AFib)
√ Premature Contraction Detection (PC)
√ Tachycardia Detection (TACH)
√ Bradycardia Detection (BRAD)
√ Automatic & Auscultatory measurement available
√ Movement Detection
√ Cuff Detection
√ Hypertension Risk Indication
√ 90 memories with date & time indication
√ Small, Medium & Large Cuff included
√ 6V Adaptor included
√ Cuff Holder Design
√ Jumbo size "XL" digit
√ Backlight LCD
√ Lifetime Calibration

X9

Universal Cone Cuff | Blood Pressure Monitors with Box

Ergonomic Shape for Easy Apply

24 - 40 cm
R-C1 (UNIVERSAL)

34 - 46 cm
R-C5 (LARGE)

18 - 26 cm
R-C2 (SMALL)

No more annoying rotating and sliding when wrapping the cuff!

The ergonomic, cone-shaped design of Rossmax Cone cuffs promotes blood pressure measurement to a whole new easy and delightful experience!

SMALL	MEDIUM	LARGE	UNIVERSAL
18 - 26 cm	24 - 36 cm	34 - 46 cm	24 - 40 cm
7.0"-10.3"	9.5"-14.2"	13.4"-18.1"	9.4"-15.7"

√ Cone Cuff | √ Latex Free | √ Position Guidline | √ Easy to apply

ASTON

Universal Cone Cuff | Blood Pressure Monitor without Box

16 - 26 cm
R-CX9 (SMALL)

24 - 36 cm
R-CX9 (MEDIUM)

34 - 46 cm
R-CX9 (LARGE)

24 - 40 cm
R-C3 (UNIVERSAL)

24 - 36 cm
R-C4 (SMALL)

√ Cone Cuff | √ Latex Free
√ Position Guidline | √ Easy to apply

ASTON

Aneroid Sphygmomanometer
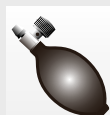## D-ring cuff with single head stethoscope

NON-STOP PIN RELIABLE MANOMETER

GB102

White enamel 300mmHg non-stop pin reliable manometer
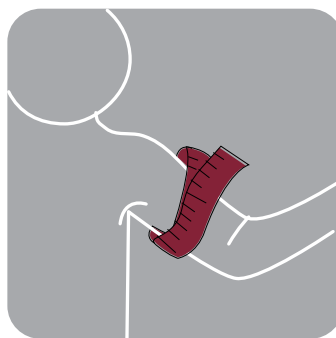
Chrome-plate brass air release valve

Light-weight stethoscope
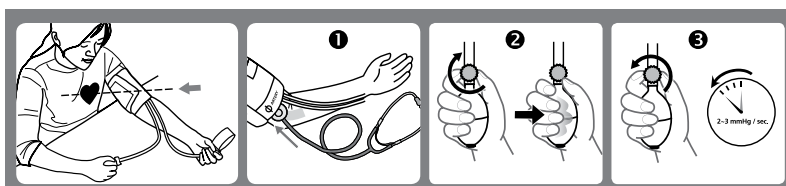
Latex Latex free cuff

Accessories:

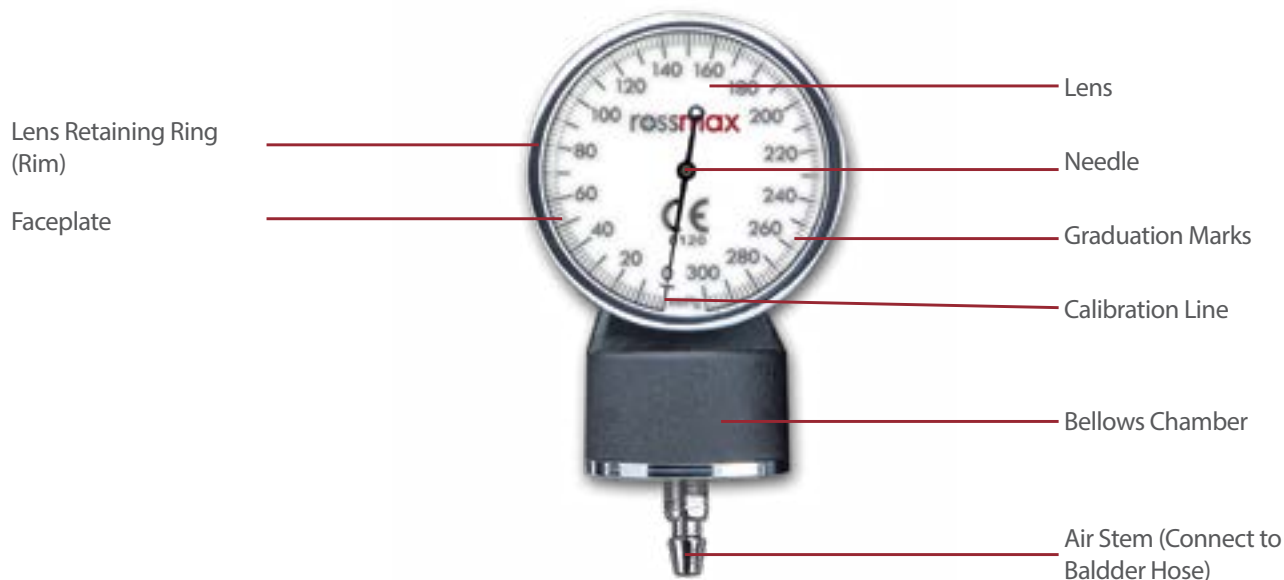√ Nylon Cuff | √ Bulb | √ Instruction Manual | √ Zipper bag

Rossmax Cuff with D-ring:
Adult: 32-24cm (12.6 - "9.4")
Other size cuffs available upon request

ASTON

Meter for GB102 Accessorie 300-0mmHg Universal Instrument

ASTON

Lens Retaining Ring (Rim)

Faceplate

Lens

Needle

Graduation Marks

Calibration Line

Bellows Chamber

Air Stem (Connect to Baldder Hose)

GB1023

Rossmax
Free Latex Cuff

Rossmax
Stethoscope

Rossmax
air release valve

GB1024

GB1025

GB1026

ASTON

Fingertip Pulse Oximeter

√ **%Spo2 & Heart Rate** - Big LED screen display for easy reading

√ Shielded Design blocks Ambient Light

√ Biocompatibility & Anti-Allergic Design

√ One-touch ON/OFF key

√ Pulse Strength Indicator

√ Cord attached - Economical & portable health management tool

√ Ideal for oxygen therapy assessment

√ Ideal for sleep apnea screening

√ Ideal for health management

√ Ideal for spot-check & continuous monitoring

SD100

Specifications:

√ **Measurement Range |** SpO2: 35%~99% - PR: 30~250 bpm

√ **Precision |** SpO2: 70%~99%; ±2%; 35%~69% (unspecified)

√ **Pulse rate |** 30~250bpm; ±3
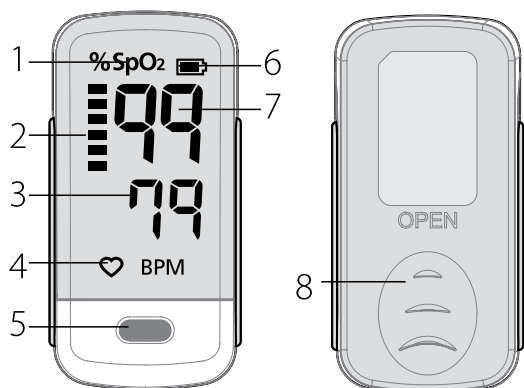
1. SpO2 icon
2. Pulse strength indication
3. Beats per minute
4. Pulse rate icon
5. Power On Button
6. Battery icon
7. SpO2 value
8. Battery compartment

OPEN

Pulse Oximeter

• Ideal for oxygen therapy assessment
• Ideal for sleep apnea screening
• Ideal for health management
• Ideal for spot-check & continuous monitoring

Model	Qty per carton	Carton volume
SD100	50 pcs	0.025 cbm/ctn

ASTON

ACCURACY since 1988

Blood Glucose Monitoring System
Advanced GDH-FAD Technology

HS200

Advanced GDH-FAD Technology
The **GDH-FAD** test strips can eliminate interference from oxygen variations and non-glucose sugar such as maltose and galactose, providing you with the most reliable and accurate results.

GDH-FAD

Enzyme	GDH-FAD	GDH-PQQ	GOD
Affected by Ozygen	No	No	Yes
Affected by Galactose	No	Yes	No
Affected by Maltose	No	Yes	No

√ Advanced GDH-FAD Technology
  (applicable for wide HCT range: 0-70%)
√ Auto Coding
√ 5 seconds Fast Test Time
√ Measures with Small Blood Sample
√ Insufficient Blood Sample Volume Detection
√ 7/14/30 Days Average for blood glucose patterns tracking
√ Stores up to 500 Results
√ Easy-slide Strip Ejector
√ Error Indicator
√ Alternative Sites Testing Approved (Cap optional)

Accessories:

√ 10 Lancets | √ Lancing device
√ Zipper bag | √ Instruction Manual
√ Quick guide

Insert HS200 Test Strip **1**
Apply Blood Sample **2**
Result in 5 seconds **3**

Test Strips (HS200 - Blood Glucose Monitoring System)
Advanced GDH-FAD Technology

R-HS210 - STRIPS

√ Advanced GDH-FAD Technology
  (applicable for wide HCT range: 0-70%)
√ Measures with Small Blood Sample
√ 25 or 50 pieces in a Box
√ Not affected by Oxygen
√ Not affected by Galactose
√ Not affected by Maltose

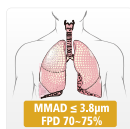GDH   0.7μl

Insert HS200 Test Strip **1**
Apply Blood Sample **2**
Result in 5 seconds **3**

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YOUR TOTAL HEALTHSTYLE PROVIDER

Piston Nebulizer

compact and efficent

√ MMAD ≤ 3.8 µm

√ Fine Particle Dose (FPD): 70~75%

√ Neb Rate ≥ 0.20 ml/min

√ Consistent fine particle size for efficient respiratory treatment

√ Mouthpiece and masks for adult and child included

√ Compact design
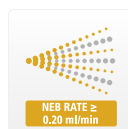
Efficient Treatment   **NEB Rate**

Nebulizer kit   **Adult and Child Masks**

NL100

Aerosol Performance tested with 2.5% NaF solution by Cascade Impactor	
Cascade Impactor	
MMAD	FPD
3.390µm	73.21%
FPD: Fine particle dose, the percentage of particle size less than 5.0µm	

Accessories:

√ Air tube | √ Air filters | √ Instruction Manual

√ Masks for adult and child | √ Nebulizer kit, mouthpiece

Heavy Duty Piston Nebulizer

convenient & effective

Particle size created by our VAT bottle is around 2.19 µm (MMAD) tested by Cascade Impactor and 3.221 µm tested at Dv(50) by Malvern Spraytec. Compared to most bottles in the market, our proprietary bottle ensures more efficient and effective performance.

√ MMAD ≤2.2 µm; Fine Particle Dose (FPD): 80-85%

√ Consistent fine particle size for efficient respiratory treatment

√ Patented Valve Adjustable nebulizer bottle (VAT)

√ Powerful Piston compressor

√ Mouthpiece and masks for adult and child included

√ Built-in Compartment for Accessories
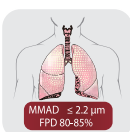
Efficient Treatment   **Patented Bottle**

Built-in Compartment or Accessories   **Adult and Child Masks**

NA100

Aerosol Performace testes with %0.9 saline	
Cascade Impactor	
MMAD	FPD
2.19µm	80.75%
FPD: Fine particle dose, the percentage of particle size less than 5.0µm	

ASTON

Heavy Duty Piston Nebulizer 24 h continuous use

PREMIUM CARE UP TO 1800 HOURS (MMAD ≤ 2.2)

Particle size created by our VAT bottle is around 2.07 μm (MMAD) tested by Cascade Impactor.

Compared to most bottles in the market, our proprietary bottle ensures more efficient and effective performance.

√ MMAD ≤2.2 μm; Fine Particle Dose (FPD): 80-85%

√ Consistent fine particle size for efficient respiratory treatment

√ Patented Valve Adjustable nebulizer bottle (VAT)

√ Low noise with silencer and vibration-absorber design

√ Fine ventilation design to ensure heavy duty use

√ Powerful Piston compressor

√ Mouthpiece and masks for adult, and child included

√ Built-in nebulizer kit holder

Efficient Treatment	Patented Bottle	Low Noise Design	Heavy Duty Use	Fine Ventilation Design	Adult and Child Masks	Built-in Nebulizer Kit Holder

NB500

Accessories:

√ Air tube | √ Air filters | √ Instruction Manual | √ Masks for adult and child
√ Nebulizer kit, mouthpiece

√ **Optional:** N5 cup with large particle size 5-10 MMAD - for upper tract treatment (rhinitis, sinusitis...)

ASTON

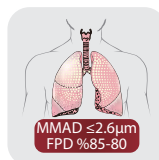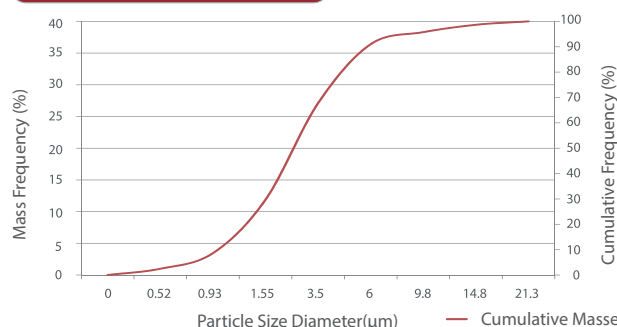# Piston Nebulizer
2 in1 cup for easy cleaning

NE100

➕ **EASY TO CLEAN AND ASSEMBLE**

√ 2 in1 cup for easy cleaning, assembly and disassembly
√ MMAD ≤ 2.6 μm
√ Fine Particle Dose (FPD): %85-80
√ Neb Rate ≥ 0.35 ml/min
√ Consistent fine particle size for efficient respiratory treatment
√ Powerful piston compressor
√ Mouthpiece and masks for adult and child included
√ Economic design

Particle Size Distribution

Mass Frequency (%) / Cumulative Frequency (%)
Particle Size Diameter(μm)
— Cumulative Masse

MMAD ≤2.6μm
FPD %85-80

Efficient Treatment | **Hygienic Design Easy to Clean** | **Adult and Child Masks**

Aerosol performance tested with 2.5% NaF solution by Cascade Impactor	
Cascade Impactor	
MMAD	FPD
2.51μm	81.69%
FPD: Fine partile dose, the percentage of particle size less than 5.0μm	

Hygienic "2 in 1" Cup Design

2in1 Cup

ASTON

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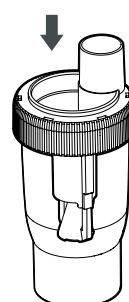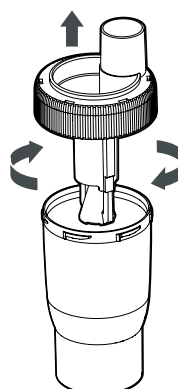
Portable Mesh Nebulizer

MESH Technology : Rossmax Mesh nebulizer is built with state of the art technology. The Mesh nebulizer uses electricity to vibrate a piezo that moves liquid formulations through a mini aperture plate to generate very fine aerosol medication for respiratory treatment.

√ MMAD ≤ 4 μm; Fine Particle Dose (FPD): 70-75%; Nebulization Rate ≥ 0.30 ml/min
√ Consistent fine particle size for efficient respiratory treatment
√ Mesh Technology
√ Noise level as low as 40 dB
√ Handheld design (42 x 70 x 117 mm)
√ Mouthpiece for adult and mask for child included.
√ Compatible with rechargeable batteries
√ 2 AA batteries (Alkaline) included
√ 5V USB adapter (optional)
√ Micro USB port (USB cable included)
√ BPA free medication bottle

NC200

Aerosol Performace testes with %0.9 saline	
Cascade Impactor	
MMAD	FPD
3.12μm	71.46%
FPD: Fine particle dose, the percentage of particle size less than 5.0μm	

40 dB Virtually Noiseless | Child Mask | Handheld Design | Mouthpiece | Efficient Treatment | Mesh Technology

Handheld Piston Nebulizer

Particle size created by our VAT bottle is around 2.43 μm (MMAD) tested by Cascade Impactor. Compared to most bottles in the market, our proprietary bottle ensures more efficient and effective performance.

√ MMAD ≤2.6μm; Fine Particle Dose (FPD): 75-80%
√ Consistent fine particle size for efficient respirator treatment
√ Patented Valve Adjustable nebulizer bottle (VAT)
√ Mini pump technology
√ Handheld and tubeless design
√ Low noise and quiet
√ Very compact (6.3 x 6.4 x 15 cm)
√ Mouthpiece and masks for adult and child included
√ 12V adaptor included

NH60

Accessories:
√ Adaptor | √ Instruction Manual
√ Masks for adult and child | √ Nebulizer kit, mouthpiece
√ Air filters
Optional: adapter for use in car

Efficient Treatment | Patented Bottle | Mini Pump | Low Noise Design

Handheld Design | Tubeless Design | Nebulizer Kit, Angled Mouthpiece | Adult and Child Masks

ASTON

3 IN 1 Respiratory Solution

3BREATH
3IN1 RESPIRATORY SOLUTION

NK1000

Rossmax 3BREATH is a unique 3in1 compressor nebulizer that integrates with a nasal washer and a nasal aspirator. The nebulizer enables efficient medication delivered to the upper airways and lung periphery. It provides comprehensive, effective and convenient care for common respiratory conditions.

√ Nebulizer
- MMAD ≤2.5 µm; Fine Particle Dose (FPD): 80-85%
- Patented Valve Adjustable nebulizer bottle (VAT)
- Low noise with silencer and vibration-absorber design

√ Nasal Washer
- Flushes nasal cavities and rhinopharynx to clear secretions, mucus and harmful substances and alleviates allergic symptoms.
- Nasal washer nebulizes 10ml of solution in about 2 minutes.
- Made of biocompatible and non-allergenic materials.
- Comes with 3 sizes of nasal adaptors and suitable for the whole range.
- Fluid chamber capacity: Max 20ml

√ Nasal Aspirator
- Removes mucus to alleviate nasal congestion by clearing a blocked nose. It is safe and gentle solution to a blocked nose in babies.
- Adjustable vacuum level.
- Ergonomic design to ensure a smooth operation.
- Max vacuum @ pump inlet: -450 mmHg
- Max air flow @ pump inlet: >5 L/min

Built-in compartment for Accessories

Adjustable Vacuum Level

Nebulizer Kit   Nasal Washer

Nasal Aspirator

Accessories:

√ Nasal Washer | √ Nasal Aspirator | √ Masks for adult and child | √ Nebulizer kit, mouthpiece | √ Air Tube | √ Air filters
√ Instruction Manual | √ AC Adaptor

ASTON

save time and medication
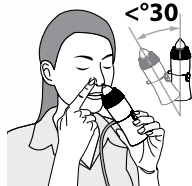
R - N6

Nasal washer for Nebulizer

√ **It's Effective:** Flushes nasal cavities and rhinopharynx to clear secretions, mucus and harmful substances and collects them in a chamber.

√ **It's Efficient:** Nasal washer nebulizes 10 ml of solution in about 2 minutes.

√ **It's Comprehensive:** Nasal Washer is applicable to the whole range of Rossmax compressor nebulizers.

√ **It's Comfortable:** Silicone nasal adaptors provide comfortable and soft touch and reliable seal.

√ **It's Convenient:** Easy to use with saline solutions and warm waters or medications commonly available in pharmacies.

√ **It's Non-Toxic:** Made of biocompatible, non-allergenic materials and Latex and BPA free.

√ **It's Practical:** Comes with 3 sizes of nasal adaptors and suitable for the whole range.

Technical Specification:
√ Fluid chamber capacity: Max 20ml
√ Single patient use only

Particle size to reach Upper airways (Nose)	
Nose	>10 µm
Mouth	>15 µm
Lower airways	5-10 µm
Lung periphery	1-5 µm

BPA free

Latex free

Pacifier Inhaler for Nebulizer

Anti-spill T-piece design Graduated volume marking on medication chamber
√ Pacifier design is familiar to children
√ Increases comfort and compliance during treatments
√ Easily attaches to most nebulizers
√ Connecting elbow included.

R - N2

ASTON

R - N1 with regulator

Accessories for VAT Nebulizer

Mouthpiece

Nebulizer kit (N1)

Adult & Child mask

Filter (5 pieces)

Air tube (150 cm)

R - N4

closed

fully open

Accessories for NE100 Nebulizer

Mouthpiece

Nebulizer kit (N1)

Adult & Child mask

Filter (5 pieces)

Air tube (150 cm)

R - N5

Accessories for Nebulizer Kit

√ Your nebulizer kit is intended for use in treatment of lower respiratory tract treatment.

√ Single patient use.

√ Nebulizer kit should be replaced after using for 6 months.

√ Storage temperature range: 4-ºF to 140ºF (20-ºC to 60ºC)

√ Consistent particle size (MMAD) 10.0~5.0 µm

√ Average nebulization rate

N5

5 - 10µm

N1 / N3 / N4

1 - 5µm
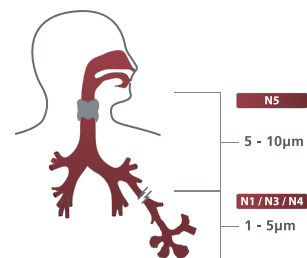
Closed Valve

Fully opened Valve

Aero Spacer | Valved Holding Chamber

√ High efficiency one way valve for easy inhalation and exhalation

√ Universal Backpiece, can be used with all commonly prescribed Metered Dose Inhalers

√ Anti-static spacer improves the delivery of MDI by inhibiting the adherence of drug to spacer wall

√ Soft and flexible silicone mask provides comfortable touch and reliable seal

√ Portable design & easy holding

√ Easy disassembled and reassembled for cleaning

√ Mouthpiece cap can protect the mouthpiece from dirt and debris when the device is not in use

√ This product contains no latex and BPA free.

√ Small, medium & large facemask to cater to the different needs

√ Small facemask: 0-18 months

√ Medium facemask: 12 months – 5 yrs.

√ Large facemask or mouthpiece: 5 yrs. +
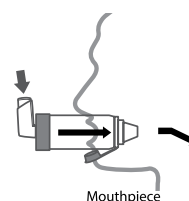
√ Chamber volume: 175ml

√ For single patient use only

AS175 with Large Mask

For Adults (5 years+)

AS175 with Medium Mask
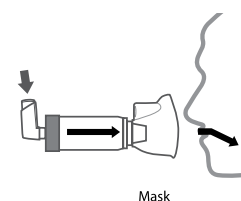
For Child (1- 5 years)

AS175 with Small Mask

For Infant (0~1.5 years)

Mouthpiece   Mask

ASTON

Peak Flow Meter with Color–coded indicators (Adults)

√ Compact, lightweight and portable
√ Built-in flexible three –zone management system
√ Easy- to- read numbers
√ Measurement Range 60-800 L/min
√ Accuracy and repeatability assurance
√ Suitable for use with disposable mouthpiece
√ Design for adults
√ Washable

Disposable mouthpiece

PF-120A

Color–coded indicators
Adjust to delineate a patient's green (good), yellow (warning) and red (dangerous)zones.

Easy- to- read numbers

Peak Flow Meter with Color–coded indicators (Child)

√ Compact, lightweight and portable
√ Built-in flexible three –zone management system
√ Easy- to- read numbers
√ Measurement Range 50-400 L/min
√ Accuracy and repeatability assurance
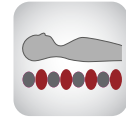√ Suitable for use with disposable mouthpiece
√ Design for child
√ Washable

Disposable mouthpiece

PF-120C

ASTON

Bubble Type Anti Decubitus Mattress

2 to 1 alternating therapy

Medical grade PVC

Easy to use adjustment

Low noise design

Adjustable hangers to suit any kind of hospital bod frame

Extension ags for stabilization

Adjustable hangers to suit any kind of hospital bed frame

AM30

√ Bubble mattress

√ 2 to 1 alternating therapy

√ Adjustable hangers for most bed types

√ Durable medical grade PVC

√ Extension flags for stabilization

√ High quality pump

√ Weight indicator pressure adjustment setting

√ 6 minutes cycling time

√ Near silent low noise

√ For prevention and treatment of patients at low risk of pressure ulcers

2 to 1 alternating therapy

Status of discharging

Status of charging

Status changed and scattered of body pressure

● A ● B
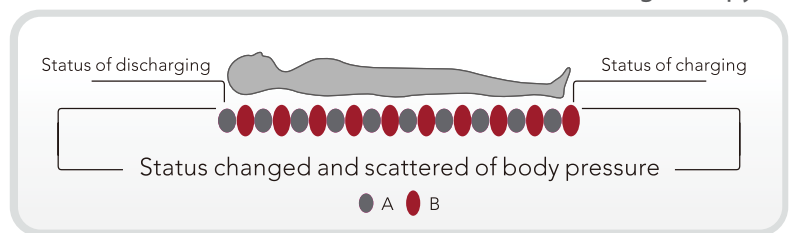
Accessories:

√ Instruction Manual | √ Pump | √ High Quality Rubber Tube
Fuse | √ Repairing Kit

ASTON

Non-Contact Telephoto Thermometer 1 sec. measurement time

Closest accuracy even with 10 cm distance

√ Bluetooth® low energy technology

√ Telephoto temperature measurement distance within 10cm (3.94 inch)

√ 1 second measurement

√ Temple Temperature

√ Object temperature

√ Auditory Fever alarm

√ 9 memories

√ °C / °F switchable

√ Backlight

√ Auto shut-off

√ Low battery indicator

√ Self-diagnosis for malfunction

HC700

Telephoto temperature measurement

Rossmax new Telephoto thermometer provides a consistent and larger distance (within 10 cm) temperature measurement without skin contact.

10 cm
3.94 inch

Clinically Accurate:

This Temple thermometer has been clinically tested in several big teaching hospitals based on the protocol of ASTM E1965-98:2009 regulatory standard, covering sufficient febrile and normal body temperature subjects with satisfied clinical repeatability and measuring accuracy comparing to the concurrent oral temperature measurement reading.

Accessories:

√ Batteries

√ Instruction Manual

√ Strap

Bluetooth
Data Transmission

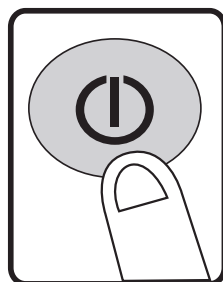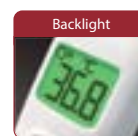ASTON

Infrared Non-Contact Temple Thermometer
1 sec. measurement time

√ Measurement distance within 5cm (2 inch)
√ 1 second measurement
√ Temple Temperature
√ Object temperature
√ Fever alarm
√ 9 memories
√ °C / °F switchable
√ Backlight
√ Auto shut-off
√ Low battery indicator
√ Self-diagnosis for malfunction

1"

M 9

°C | °F

Backlight

HA500

≤5cm

(or ≤ 2 Inches)

STORAGE CASE

Clinically Accurate

ASTM E1965-98:2009

This Temple thermometer has been clinically tested in several big teaching hospitals based on the protocol of ASTM E-1965 98:2009 regulatory standard, covering sufficient febrile and normal body temperature subjects with satisfied clinical repeatability and measuring accuracy comparing to the concurrent oral temperature measurement reading.
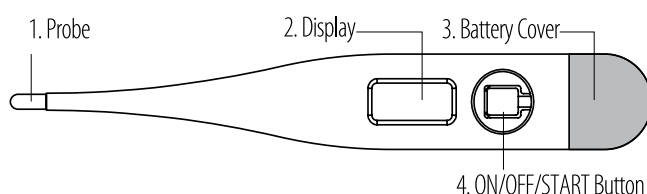
Accessories:

√ Accessories
√ Batteries
√ Instruction Manual

ASTON

Digital Thermometer | 60 sec. measurement time

√ 60 seconds measurement
√ Fever Alarm   √ Auto shut-off
√ °C / °F switchable √ Low battery indicator
√ Self-diagnosis for malfunction

1. Probe
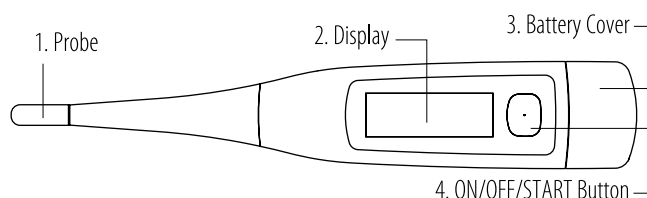2. Display
3. Battery Cover
4. ON/OFF/START Button

TG100

60 seconds measurement

Flexible Tip Thermometer | 10 sec. measurement time

√ ≥10 seconds
√ Flexible Tip
√ Fever Alarm
√ Waterproof
√ Auto shut-off

√ °C / °F switchable
√ Low battery indicator
√ Self-diagnosis for malfunction

1. Probe
2. Display
3. Battery Cover
4. ON/OFF/START Button

TG380

≥ 10 seconds measurement

ASTON

Glass Personal Scale | Super Slim / Electronic

WB100

√ 4 Sensor Technology
√ Auto-On function
√ Large LCD size
√ Graduation100g
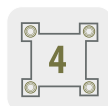√ Maximum weight 180 kgs

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