OMRON provides the gold standard for blood pressure monitoring in clinics and hospitals around the world. We’ve worked with doctors and clinicians to understand their needs and designed and modified our monitors accordingly. Exact results are guaranteed every time, that’s why our monitors are used in 50% of clinical trials and national health surveys worldwide.

Our three key priorities in the professional field are accuracy, durability and functionality. These machines can be used hundreds of times a day, every day. They are sturdy to cope with the workload, while guaranteeing long-term reliability. And they do it quickly and simply.

Intelligent sensing helps people monitor and control their blood pressure so they can lead a healthy life without having to worry about inaccurate results or uncomfortable measurements.
HEM-907
The HEM-907 is designed for use in a clinical setting and features fully automatic operation and manual deflation control. Oscillometric and auscultatory use combined in one unit. White coat hypertension can be reduced or avoided by the 'hide' display function. The average reading mode allows more accurate diagnosis, based on three successive readings.

HBP-1300
The HBP-1300 Professional Blood Pressure Monitor is easy to use with a durable design that includes a built-in handle making the monitor easily portable. It is designed for use in professional settings and is clinically proven to produce fast and reliable results.

The monitor is compatible with a series of wipe-clean GS cuffs ranging from SS (12-18cm) to XL (42-50cm). It comes with an AC adapter as well as a rechargeable battery pack.

The device is fitted with a shock-proof bumper to protect it from accidental damage and comes with both a manual and an auscultatory mode. It is possible to manually adjust the inflation pressure for improved patient comfort and the Accuracy Check function includes regular pulse detection which displays an icon on the large LCD screen if the patient has an irregular heartbeat which would normally result in an inaccurate reading. In addition the Zero Indicator allows you to be confident that the monitor has been reset to zero allowing for a more accurate reading.
ABPM 24/7

The Omron M24/7 ambulatory blood pressure monitor is a silent and compact device which can be easily taken anywhere with a patient ensuring maximum compliance. Using just 2AA batteries the M24/7 operates up to 48 hours and can store more than 400 readings in its solid-state memory for an unlimited length of time. Additional measurements can be triggered and specific events can be marked manually. The M24/7 can be connected to practically any standard PC with its optical USB interface cable. The device comes with two latex-free cuffs in normal and large wipeable cuff sleeves. The M24/7 has been clinically validated to the BHS and AAMI accuracy criteria.

i-Q142, i-Q132

Easy, convenient and reliable blood pressure measurement as never seen before

The OMRON SpotArm™ BPMs are truly comfortable and completely automatic blood pressure monitors. They offer reliable and exact upper arm measurement without having to worry about the cuff. Simply place your arm into the SpotArm™ monitor, switch it on and press start. A few moments later, your blood pressure and pulse values can be viewed in large characters on a 3-fold display.

OMRON’s innovative technology and highest quality is built-in into every OMRON SpotArm™ Blood Pressure Monitor

The SpotArm BPMs also allow for tracking of Morning Hypertension, a well-known health risk factor. They are fully equipped with OMRON’s Intellisense™ technology and irregular heartbeat detection. Several averaging modes plus 84 memories for each of 2 users relieve the user from manual calculations and daily documentation.

» For arm circumferences from 22–42 cm
» PC/printer port connector (for optional printer and PC connection)
» AC powered (Adapter included)

For arm circumferences from 17–32 cm
» Includes batteries and AC adapter
HBP-1300 Cuffs To assure the highest versatility in using the HBP-1300 monitor, OMRON offers these durable and wipeable cuffs in five sizes. It is essential to always use the appropriate size on your patients in order to achieve the highest accuracy.

» **OMRON SS** • 12-18 cm
» **OMRON S** • 17-22 cm
» **OMRON M** • 22-32 cm
» **OMRON L** • 32-42 cm
» **OMRON XL** • 42-50 cm

HBP-1300 Extended Tube
Using the longer replacement tube (either 3.5 m or 1.5m length) allows your patient to sit back and relax.
HEM-907 Stand  Take the OMRON HEM-907 easily from patient to patient while storing all accessories in the attached basket using the mobile stand.

HEM-907 Extended Tube  Using the longer replacement tube (1.3 m length) allows your patient to sit back and relax.

HEM-907 Pole Mount  Bring the OMRON HEM-907 closer to the patient’s bed, using this pole mount. Will also allow fixing to a bedrail. Including cuff storage basket.

HEM-907 Wall Holder  Fix the OMRON HEM-907 close to the patient using this wall holder with storage basket for cuff(s).

HEM-907 Cuffs  To assure the highest versatility in using the HEM-907 monitor, OMRON offers these durable and wipeable cuffs in three sizes. It is essential to always use the appropriate size on your patients in order to achieve the highest accuracy.

» MK PML AUQ / 5-00 ak
» MK PML AU K / 2-00-10 ak
» MK PML AUJ / 2-10-20 ak
ECG measurement on the move – Heart problems don’t happen on cue. They can occur anywhere, anytime and your doctor probably won’t be there. But they would like to see a reading of the event – it can help them diagnose serious problems and monitor medication. If only you could record it. Unfortunately, carrying around a large ECG monitor is not an option. Even if they were lighter and smaller, they’re slow to set up and very complicated. Thankfully, OMRON has the solution.

HeartScan is a portable ECG recorder that fits into the palm of your hand. After many years of research we have condensed a complete ECG unit into a compact, ergonomic, standalone and user-friendly device that you can carry with you at all times.

So how does it work? When you feel the symptoms of a heart problem – transient cardiac events – reach for the HeartScan and make a 30-second recording of your heart’s waveform, instantly and discretely.
Help your doctor help you

By comparing the electrocardiogram rhythm and shape with normal waves it indicates potential ECG abnormalities. This is helpful in determining cardiac aetiology of symptomatic events, monitoring of heart condition for ambulatory patients at risk of strokes, myocardial infarction and cardiac events. It also assists in monitoring of efficacy and tolerance to a medication regimen.

HeartScan should only be used by patients following consultation with their physician. It’s also a versatile multi-purpose tool for medical professionals themselves. The cordless operation and direct-on-screen display allows a quick-scan of a patient’s heart condition without the complexity of a full ECG monitor.
10 seconds technology thermometers for quick and fast measurements.

Flexible tip allows for comfort while measuring.

**LEGEND**

- Waterproof
- Button Cell Battery
- Beeper
- Memory
TEMPERATURE MEASUREMENT
DIGITAL AND INFRARED

Temperature is one of the most important early-warning indicators for your health. If you can catch a fever in its early stages then you know to rest and, if necessary, get medical attention.

Everyone should have a thermometer in their home, but the traditional mercury thermometers are being banned in more and more countries worldwide due to safety concerns. The alternative is an electronic thermometer, which is faster and more accurate.

OMRON is an established name in temperature measurement, used in homes and hospitals alike. People choose an OMRON thermometer for its proven durability, reliability, ease-of-use and comfort.
GentleTemp
The fastest way to monitor fever
The GentleTemp Infrared ear thermometer provides the highest proven accuracy for in-ear temperature measurement. Measurement only takes 1 second and the unique positioning mode ensures a correct reading.

GentleTemp Probe Covers
20 hygienic probe covers for OMRON GentleTemp. Note: for hygienic and accuracy reasons it is strongly recommended not to use probe covers more than one time. Item number 2974672-3.

Flex Temp Smart
Eco Temp Smart
Measuring fever in the most flexible way
The smartest way to measure fever Flex Temp Smart and the Eco Temp Smart are OMRON’s 10 seconds thermometers for quick and fast measurements. The Flex Temp Smart also has the added advantage of a flexible tip allowing for extra comfort. All digital thermometers are water-resistant and have an exchangeable battery.
OMRON’s range of Thermometers

It is of great medical importance to measure body temperature. The reason is that a number of diseases are accompanied by characteristic changes in body temperature. Likewise, the course of certain diseases can be monitored by measuring body temperature, and the efficiency of a treatment initiated can be evaluated by the physician.

Fever is a reaction to disease-specific stimuli, where the set point of the temperature control centre is varied to promote the body’s defences against the disease process. Fever is the most common form of pathological (disease-related) elevation on body temperature.

i-Temp

Innovative design and functionality! The unique extra-large display of the i-Temp makes reading of the results extremely easy.

» Thermometer for oral or axillary use

i-Temp mini

High comfort and design. OMRON’s flat tip was created to give high comfort during measurement. This thermometer fits well with today’s ergonomically conscious society.

» Thermometer for oral, axillary or rectal use

Eco Temp Basic

The family model

Our Eco Temp Basic is a simple and smart designed model developed for use in many settings.
RESPIRATORY THERAPY
NEBULIZERS

The ability to breathe naturally is something we take for granted. Unfortunately, for those suffering from asthma, bronchitis, pulmonary emphysema or other respiratory disorders, it’s not so easy. The good news is that many patients are now discovering the benefits of gentle, systematic inhalation of medicine using the latest portable nebulizers, providing almost instantaneous relief to the sufferer wherever they are.

OMRON offers a wide range of nebulizers to fit every need and every budget. With each breath, our reliable, portable and discrete nebulizers deliver efficient drug deposition, providing superior results and peace of mind. Every OMRON nebulizer is designed to durable and provide years of relief, while maintaining the highest standard of dosing accuracy.

MicroA·I·R™  CompA·I·R™
Innovative technology for superior results
Mesh Technology as used in the OMRON MicroAir™ NE-U22-E for virtually noiseless nebulization at various angles. The MicroAir™ NE-U22 is suitable for both private and professional use.

The CompAir™ long-life compressor range from OMRON, the CompAir™ Elite when 'on the road', the NE-C801/2 and NE-C28P for the use at home and the CompAir™ Pro for the professional user all featuring the new and unique Nebulizer Kit with its innovative valve technology.

**MicroA·I·R™**
The OMRON MicroA·I·R™ NE-U22-E is a truly portable, pocketsize inhaler that will fit in any handbag or briefcase. It works for approx. 8 days (30 minutes each day) on just two penlight batteries (AA size), so you don’t need to recharge it after every treatment. The simple one-button operation immediately starts nebulization and therefore enables you to start immediately with your medication. Your medication is always within reach wherever you go, whatever you do.

- Mesh Technology
- 4 hours nebulization time on 2 batteries
- Virtually noiseless
- Wide medication compliance
- Handy carrying case
- Simple one-button operation
- Low medication residue
- 2 penlight batteries included
- Hygienic - easy to clean

**V.V.T. (Virtual Valve Technology)** nebulizer chamber adapts to your breathing, thus matching your breathing pattern. This technology reduces drug wastage while breathing out and maximizes the drug availability when breathing in.

All OMRON nebulizers deliver both solution and suspension drugs (except NE-U17) with a high efficiency due to their low residual volume. Aerosol particles are produced of the right size enabling the drug to deeply penetrate into the respiratory system.
CompA·I·R™ Basic NE-C802
Entry-level nebulizer to provide relief from mild breathing problems due to airborne allergens and environmental pollutants at an affordable price.

CompA·I·R Basic is built for convenience, delivering medication in a simple, affordable device that is built upon the award-winning CompA·I·R design.

- Smallest and lightest OMRON compressor nebulizer
- Entry-level nebulizer suitable for home use
- Quiet and discrete
- Provides daily relief of symptoms associated with mild respiratory disorders
- Excellent price performance ratio

CompA·I·R™
The CompAIR NE-C801 is a compressor nebulizer with a lightweight (approx. 270g) and handy design. With a sound level of 46 dB, the CompAIR NE-C801 ensures a very quiet and comfortable operation. The supplied nebulizer kit features OMRON's Virtual Valve Technology.

The kid's model (NE-C801KD-E) offers the same unique features as the CompA.I.R™ NE-C801. Two puppet accessories that can be attached to the nebulizer kit are included as well as a child and infant mask.

- Light compressor nebulizer (approx 270 g)
- Small compact device
- Low sound level (46 dB)
- Easy maintenance
CompA·I·R™ Elite
The CompA·I·R™ Elite is the nebulizer for all occasions, at home, in the office or away on holiday. You can use it in your car, caravan, on your boat or on the train or plane.

» Small compressor
» Truly portable
» TTR I c’ sjgcrcaf i njnew
» Optional rechargeable battery pack

CompA·I·R™ Pro
The CompA·I·R™ Pro the hospital and home care choice with its convenient storage area to keep the Nebulizer Kit tidied away while not in use.

» Compressor nebulizer with storage compartment
» Water-protected switch
» Quality aerosol every time
» TTR I c’ sjgcrcaf i njnew
» Wide application of use for all your drug needs

CompA·I·R™
The powerful compressor nebulizer CompA·I·R™ ofers everything necessary for an effient drug delivery.

» Short inhalation time
» Efficient lung deposition
» Fast and convenient
» Long-life compressor
» High nebulization rate
» TTR I c’ sjgcrcaf i njnew
» Water-protected switch

Peak Flow Meter
OMRON light Personal Peak Flow Meter for accurate monitoring of Peak Expiratory Flow in L/min. The PFM 20 enables an easy, user-friendly therapy management for doctor and patient similarly. The helpful zone-marking (red/yellow/green) allows an individual monitoring of the current state of bronchial obstruction, e.g. in the case of COPD. PEF measurements are part of asthma-management programs.
RESPIRATORY THERAPY
ACCESSORIES

AC Battery Charger for CompA-I-R™ Elite
Fast efficient battery charger (full recharge in 3 hrs.) Please note that the shown AC-adapter is included in standard delivery for CompA-I-R™ Pro.

The Battery Pack CompA-I-R™ Elite
Battery for CompA-I-R™ Elite

T,T,R Lc` sjgp cp ig dhp
CompA-I-R™ Series
Small particle size. High output per minute.
Minimal drug lost.
Low residual volume.
Easy to clean (boilable).
High efficiency.

MicroA·I·R™ Adapter Efficient use by adding this AC mains adapter to your OMRON MicroA·I·R™

Inhalation Masks Flexible inhalation masks.
Suitable for the OMRON nebulizers.

LCA6 / -€. 1 b LCA06/€. 73/ 3351-4,
LCA07/€. 1 b LCA1. €. 7734046-7,
LCA6. 0/€. 7. 4347. -€.
RESPIRATORY THERAPY FOR PROFESSIONALS

Efficient and reliable medicine delivery
Hospitals are testing environments where only the most durable devices will make the cut. OMRON offers two heavy-duty nebulizers specifically for use in hospital. They provide accurate and efficient delivery of medicine for long periods, while ensuring reliability.

As well as durable, they are designed with busy medical professionals in mind, so they are quick and straightforward to use and clean. Their powerful condensers can work with all types of medicine, giving you a wide range of patient care options.

CompAIR™ UltraAIR™
**NE-U17 Bacterial Filter**
Packaging unit: 1 filter + 1 adapter.
Item number • 4997213-4.

**NE-U17 Supply Medication Set**
This bottle assures continuous supply of medication to the cup, resulting in a constant medication level.
Packaging unit: 1 set.
Item number • 4997213-4.

**NE-U17 Medication Cup**
Packaging unit: 5 cups.
Item number • 4997213-4.

**Nebulizer kit** for CompAIR™ Pro
Item number • 730. 333-B

**Inhalation Masks**
Flexible inhalation masks. Suitable for the OMRON nebulizers.
* Included with the CompAIR™ Pro NE-C900.
**UltraA·I·R™ NE-U17**

Being one of the most advanced developments in ultrasonic nebulisation, the OMRON UltraA·I·R offers great advantages in respiratory treatment. This unit is designed for heavy-duty clinical use and is even capable to run continuously for up to 72 hours. It operates completely silently and offers advanced output controls. The backlight display and easy-to-read indicators make the use of this device remarkably simple.

**CompA·I·R™ Pro NE-C900**

The NE-C900 CompAir Pro nebulizer is built to the highest specifications to provide complete patient care. It features a durable, high-output compressor that produces a high nebulization rate so that your patients receive more medication where they need it most. As well as OMRON's unique two-part Smart Structure™ kit with only two parts to clean, making assembly and disassembly easy and giving you more time for direct patient care.

For added flexibility, the parts that contact the patient are composed of either PVC or polypropylene, making the NE-C900 CompAir Pro suitable for use in patients with latex allergies.

Two part nebulizer kit for easy preparation and cleaning

Convenient handle for carrying safely
### COMPARISON TABLE
**Blood Pressure Monitors Fully Automatic Upper Arm**

<table>
<thead>
<tr>
<th>Model</th>
<th>MIT Elite Plus</th>
<th>MIT Elite</th>
<th>i-Q132</th>
<th>i-Q142</th>
<th>M10-IT</th>
<th>i-C10</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model Number</strong></td>
<td>HEM-7301-ITKE7</td>
<td>HEM-7300-WE7</td>
<td>HEM-1010-E</td>
<td>HEM-1040-E</td>
<td>HEM-7080T-E</td>
<td>HEM-7070-E</td>
</tr>
<tr>
<td><strong>Intellisense™ Technology</strong></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td><strong>AC-Adapter</strong></td>
<td>E1600 (opt.) 3094296-6</td>
<td>E1600 (opt.) 3094296-6</td>
<td>E1000 (incl.) 3094100-9</td>
<td>E1600 (incl.) 3094296-6</td>
<td>S-Adapter (Opt.) 9515336-9</td>
<td>S-Adapter (Opt.) 9515336-9</td>
</tr>
<tr>
<td><strong>PC Connection with Software &amp; Cable</strong></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td><strong>Supplied Cuff</strong></td>
<td>Medium 22–32 cm</td>
<td>Medium 22–32 cm</td>
<td>Small/Medium arm in style 17–32 cm</td>
<td>Medium/Large arm in style 22–42 cm</td>
<td>Medium/Large Preformed 22–42 cm</td>
<td>Built-in</td>
</tr>
<tr>
<td><strong>Optional Large Cuff Available</strong></td>
<td>(MIT cuff)</td>
<td>(MIT cuff)</td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
</tr>
<tr>
<td><strong>Optional Small Cuff Available</strong></td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
<td>Built-in</td>
</tr>
<tr>
<td><strong>Memory Positions</strong></td>
<td>90</td>
<td>90</td>
<td>84 p. user 2 users</td>
<td>84 p. user 2 users</td>
<td>84 p. user 2 users</td>
<td>84 p. user 2 users</td>
</tr>
<tr>
<td><strong>Three-fold Displays (Sys/Dia/Pulse)</strong></td>
<td>R (with backlight)</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td><strong>Date/Time Indication</strong></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td><strong>Large Display and Operation Buttons</strong></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td><strong>Dual Check System</strong></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td><strong>Cuff Wrapping Guide</strong></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
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<tr>
<td><strong>Hypertension Indicator</strong></td>
<td>Symbol</td>
<td>Symbol</td>
<td>Symbol</td>
<td>Symbol</td>
<td>Symbol</td>
<td>Symbol</td>
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<tr>
<td><strong>Irregular Pulse Detection</strong></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td><strong>Averaging of 3 Values</strong></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td><strong>Clinical Validation</strong></td>
<td>IP</td>
<td>IP</td>
<td>IP</td>
<td>IP</td>
<td>IP and BHS</td>
<td>IP and BHS</td>
</tr>
<tr>
<td>Model Number</td>
<td>M6 Comfort</td>
<td>M6W</td>
<td>705IT</td>
<td>705CP-II</td>
<td>M7</td>
<td>M3W</td>
</tr>
<tr>
<td>--------------</td>
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</tr>
<tr>
<td>HEM-7223-E</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>R</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S-Adapter (Opt.) 9515336-9</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>Medium/Large Preformed 22-42 cm</td>
<td>Wide Range 22-42 cm</td>
<td>Medium 22-32 cm</td>
<td>Medium 22-32 cm</td>
<td>Medium/Large Preformed 22-42 cm</td>
<td>Wide Range 22-42 cm</td>
<td>Medium 22-32 cm</td>
</tr>
<tr>
<td>Built-in</td>
<td>Built-in</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>Built-in</td>
<td>R</td>
</tr>
<tr>
<td>100 p. user, 2 users</td>
<td>100 p. user, 2 users</td>
<td>28</td>
<td>28</td>
<td>90</td>
<td>60 p. user, 2 users</td>
<td>60 p. user, 2 users</td>
</tr>
<tr>
<td>IP and BHS</td>
<td>IP</td>
<td>IP</td>
<td>IP and BHS</td>
<td>IP and BHS</td>
<td>IP</td>
<td>IP</td>
</tr>
</tbody>
</table>

**Intellisense™ Technology**
- R
- R
- R
- R
- R
- R
- R
- R
- R

**AC-Adapter**
- E1600 (opt.)
- E1000 (incl.)
- S-Adapter (Opt.)

**PC Connection with Software & Cable**
- R

**Supplied Cuff**
- Medium 22–32 cm
- Medium/Large Preformed 22–42 cm
- Medium/Large Preformed 22–42 cm
- Medium/Large Preformed 22–42 cm
- Medium/Large Preformed 22–42 cm
- Medium/Large Preformed 22–42 cm
- Medium/Large Preformed 22–42 cm
- Medium/Large Preformed 22–42 cm

**Optional**
- Large Cuff
- Small Cuff

**Memory Positions**
- 90
- 90
- 84 per user
- 2 users
- 84 per user
- 2 users
- 84 per user
- 2 users
- 100 per user,
- 2 users
- 28
- 28
- 90
- 60 per user,
- 2 users
- 60 per user,
- 2 users
- 21

**Three-fold Displays**
- (Sys/Dia/Pulse)
- (with backlight)

**Date/Time Indication**
- R
- R
- R
- R
- R
- R
- R
- R

**Large Display and Operation Buttons**
- R
- R
- R
- R
- R
- R
- R
- R

**Dual Check System**
- R
- R

**Cuff Wrapping Guide**
- R
- R
- R
- R
- R
- R
- R
- R

**Hypertension Indicator Symbol**
- Symbol
- Symbol
- Symbol
- Symbol
- Symbol
- Symbol
- Symbol
- Symbol

**Irregular Pulse Detection**
- R
- R
- R
- R
- R
- R
- R
- R

**Averaging of 3 Values**
- R
- R
- R
- R
- R
- R
- R
- R

**Clinical Validation**
- IP
- IP
- IP
- IP
- IP
- BHS
- BHS
- BHS
- BHS
- BHS
- BHS
- BHS
- BHS
# COMPARISON TABLE
Blood Pressure Monitors Semi Automatic Upper Arm

<table>
<thead>
<tr>
<th>Model</th>
<th>HEM-SOLAR</th>
<th>M1</th>
<th>M1 Plus</th>
<th>M1 Compact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Number</td>
<td>HEM-4500-SOLE</td>
<td>HEM-4030-E</td>
<td>HEM-4011C-E</td>
<td>HEM-4022-E</td>
</tr>
<tr>
<td>AC-Adapter</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplied Cuff</td>
<td>Medium 22–32 cm</td>
<td>Medium 22–32 cm</td>
<td>Medium 22–32 cm</td>
<td>Medium 22–32 cm</td>
</tr>
<tr>
<td>Optional Large Cuff</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>Optional Small Cuff</td>
<td>with bulb for small cuff</td>
<td>with bulb for small cuff</td>
<td>with bulb for small cuff</td>
<td>with bulb for small cuff</td>
</tr>
<tr>
<td>Memory Positions</td>
<td>14</td>
<td>21</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Three-fold Displays</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>Date/Time Indication</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Large Display and</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operation Buttons</td>
<td></td>
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<tr>
<td>Hypertension Indicator</td>
<td>Symbol</td>
<td>Symbol</td>
<td>Symbol</td>
<td>Symbol</td>
</tr>
<tr>
<td>Irregular Pulse</td>
<td></td>
<td></td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>Clinical Validation</td>
<td>IP</td>
<td>IP</td>
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</table>
## COMPARISON TABLE
Blood Pressure Monitors Fully Automatic Wrist Monitors

<table>
<thead>
<tr>
<th>Model</th>
<th>R7</th>
<th>R6</th>
<th>R3</th>
<th>R2</th>
<th>RS1</th>
<th>RS2</th>
<th>RS3</th>
<th>RS6</th>
<th>RS8</th>
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<tbody>
<tr>
<td>Model Number</td>
<td>HEM-637-E7</td>
<td>HEM-6052-E7</td>
<td>HEM-6200-E</td>
<td>HEM-6113-E</td>
<td>HEM-6210-E</td>
<td>HEM-6121-E</td>
<td>HEM-6130-E</td>
<td>HEM-6221-E</td>
<td>HEM-6310F-E</td>
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<tr>
<td>Intellisense™ Technology</td>
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<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
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<tr>
<td>Graph Dot Matrix Display</td>
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<tr>
<td>PC Connection with Software &amp; Cable</td>
<td>Optional</td>
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<td></td>
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<td>R</td>
</tr>
<tr>
<td>Cuff Size</td>
<td>13.5 - 21.5 cm</td>
<td>13.5 - 21.5 cm</td>
<td>13.5 - 21.5 cm</td>
<td>13.5 - 21.5 cm</td>
<td>13.5 - 21.5 cm</td>
<td>13.5 - 21.5 cm</td>
<td>13.5 - 21.5 cm</td>
<td>13.5 - 21.5 cm</td>
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<tr>
<td>APS (Advanced Positioning Sensor)</td>
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<td>R</td>
<td>LED</td>
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<tr>
<td>Memory Positions</td>
<td>90</td>
<td>90 p. user, 2 user</td>
<td>60</td>
<td>30</td>
<td>last measurement</td>
<td>30</td>
<td>60</td>
<td>90</td>
<td>100 p. user, 2 user</td>
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<tr>
<td>Three-fold Displays (Sys/Dia/Pulse)</td>
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<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>Date/Time Indication</td>
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<td>R</td>
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<td>R</td>
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<td>R</td>
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<tr>
<td>Large Display and Operation Buttons</td>
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<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>Hypertension Indicator</td>
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<tr>
<td>Irregular Pulse Detection</td>
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<td>R</td>
<td></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
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<tr>
<td>Averaging of 3 Values</td>
<td>R</td>
<td>R</td>
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<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
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<tr>
<td>Cuff wrapping guide</td>
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<tr>
<td>Clinical Validation</td>
<td>IP</td>
<td>IP</td>
<td>Algorithm (IP)</td>
<td>IP</td>
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<td>IP</td>
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## COMPARISON TABLE
Digital and Infrared Thermometers

<table>
<thead>
<tr>
<th>Model</th>
<th>GentleTemp</th>
<th>Flex Temp Smart</th>
<th>Eco Temp Smart</th>
<th>Eco Temp Basic</th>
<th>i-Temp</th>
<th>i-Temp mini</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use</td>
<td>Ear</td>
<td>Oral, Axillar, Rectal</td>
<td>Oral, Axillar, Rectal</td>
<td>Oral, Axillar, Rectal</td>
<td>Oral, Axillar</td>
<td>Oral, Axillar, Rectal</td>
</tr>
<tr>
<td>Beeper</td>
<td></td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>Memory</td>
<td></td>
<td>Last Measurement</td>
<td>Last Measurement</td>
<td>Last Measurement</td>
<td>Last Measurement</td>
<td>Last Measurement</td>
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<tr>
<td>Exchangeable Battery</td>
<td></td>
<td>R</td>
<td>R</td>
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<td>R</td>
<td>R</td>
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<tr>
<td>Celsius &amp; Fahrenheit</td>
<td></td>
<td>R</td>
<td>R</td>
<td>R</td>
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<td>Celsius R</td>
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<tr>
<td>3 Digit Display (1 decimal place)</td>
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<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
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<tr>
<td>Water resistant</td>
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<td>R</td>
<td>R</td>
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<td>R</td>
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<td>Flexible Tip</td>
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<td>R</td>
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<tr>
<td>Automatic Shut Off</td>
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<td>R</td>
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## COMPARISON TABLE
### Nebulizers

<table>
<thead>
<tr>
<th>Model</th>
<th>MicroA·I·R™</th>
<th>CompA·I·R™ Series</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Basic</td>
<td>NE-C801</td>
</tr>
<tr>
<td>Model Number</td>
<td>NE-U22-E</td>
<td>NE-C802-E</td>
</tr>
<tr>
<td>Electrical</td>
<td>3 V DC/230 V</td>
<td>100-240 V, 50/60 Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>1.5 W</td>
<td>15 VA</td>
</tr>
<tr>
<td>Storage Air Pressure</td>
<td>700 – 1,060 hPa</td>
<td>700 – 1,060 hPa</td>
</tr>
<tr>
<td>Particle Size (approx. MMAD)</td>
<td>4.2 µm</td>
<td>3.0 µm</td>
</tr>
<tr>
<td>Appropriate Medication Quantities (min.- max.)</td>
<td>1-10 ml</td>
<td>2 ml-10 ml</td>
</tr>
<tr>
<td>Residual Volume</td>
<td>0.1 ml</td>
<td>0.7 ml</td>
</tr>
<tr>
<td>Sound</td>
<td>&lt; 5 db</td>
<td>&lt;45db</td>
</tr>
<tr>
<td>Nebulization Rate (by weight loss)</td>
<td>&gt; 0.25 ml/min</td>
<td>0.25 ml/min</td>
</tr>
<tr>
<td>Aerosol Output (2 ml, 1% NaF)</td>
<td>0.69 ml</td>
<td>0.56 ml</td>
</tr>
<tr>
<td>Aerosol Output Rate</td>
<td>0.087 ml/min</td>
<td>0.07 ml</td>
</tr>
<tr>
<td>Aerosol % &lt;5 µm</td>
<td>60 %*</td>
<td>70%*</td>
</tr>
<tr>
<td>Batteries</td>
<td>2 x AA</td>
<td>Rechargeable</td>
</tr>
<tr>
<td>Battery Running Time</td>
<td>4 h</td>
<td>10 min x 3</td>
</tr>
<tr>
<td>AC Adapter included</td>
<td>(Optional)</td>
<td>(Optional)</td>
</tr>
</tbody>
</table>

* estimate