



OMRON

OMRON
PRODUCT CATALOGUE 2013
HEALTHCARE

AJ MEDICAL[®]
BLODTRYCKSSPECIALISTEN™

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All for Healthcare



LISTEN TO YOUR BODY

Take control of your health and live a fuller life

We want everyone to live a normal, healthy and well-balanced life. The key is health management. We all need to take responsibility for our own health.

Knowledge that empowers

OMRON is renowned for designing advanced monitors for use by medical professionals in clinics and hospitals. But we believe prevention is more effective than any treatment.

Information about your health shouldn't just be available to your doctor. We want to empower people to know and understand their bodies so they can control illnesses or avoid them altogether.

That's why we offer healthcare products that enable anyone to monitor their health in their own home, so they stay healthy and stay out of hospital.

When your body talks, we can help you listen.



4 BLOOD PRESSURE MONITORING

OMRON offers you true quality, accuracy and reliability. Whether you are looking for an upper-arm or wrist type device, we have the right solution for you.

24 ELECTROCARDIOGRAPHY

OMRON's traditional quality in a unique product. A portable ECG device.

26 TEMPERATURE MEASUREMENT

Measuring fever is a vital thing to do. You want to be assured of the highest reliability. We have a range of excellent models to choose from.

30 RESPIRATORY THERAPY

Nowadays, society is increasingly confronted with diseases such as Asthma and COPD. To enable proper inhalation of medication, we offer an excellent choice of products.

LEGEND

4



Trained clinicians measured blood pressure in numerous patients and compared the manual readings with the ones of the OMRON product. For a high degree of accuracy clinically proven.



NFC (Near Field Communication) Connectivity



Advanced Positioning Sensor for right every time positioning



Dual Check System to ensure the accuracy of every measurement



Silent measurement



Graphing Function



Irregular Heartbeat Detection



2 User Memory



Bi Link, OMRON Health Management Software



Body Movement Detection



Hypertension Level Indicator



Hypertension Indicator



Memory



Average of Three Readings



Cuff-Wrapping Guide



Morning Hypertension



BLOOD PRESSURE MONITORS UPPER ARM

Hypertension is extremely dangerous. It has been dubbed the “silent killer” because many people do not experience symptoms or do not associate symptoms with hypertension (high blood pressure) until it is too late.

The problem is big and getting bigger

The incidence of hypertension continues to grow. It is estimated that over 1 billion people in the world suffer from hypertension. The World Health Organization has identified hypertension as the major risk factor for Cardiovascular disease which is the world’s number 1 cause of death because it can result in strokes and

heart attacks . There are many steps that you can take to reduce your risk. Regular blood pressure monitoring at home is an essential part of any prevention program so that you and your physician can build up an accurate picture of your health.



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.



M6 Comfort

M6W

Our fully automatic upper arm monitors are designed with both comfort and accuracy in mind. The IntelliSense™ technology ensures that the cuff inflates neither too tightly or too loosely. The Dual Check System ensures that the sensor performing the reading is checked by a second sensor to ensure greater accuracy. Our unique Cuff Wrapping Guide icon shows when the cuff is wrapped correctly.

The Comfort Cuff is a unique pre-formed cuff (HEM-7223-E) The Wide Range Cuff is a soft, wipeable cuff (HEM-7213-E(V)) that can be adjusted to suit a variety of arm sizes and shapes. Both types can be used with ease whether applying it on your own or with assistance.





M3W, M3

Our fully automatic upper arm monitors are designed with both comfort and accuracy in mind. The Intellisense™ technology ensures that cuff inflates neither too tightly or too loosely. Our unique Cuff Wrapping Guide icon shows when the cuff is wrapped correctly. The M3W has a Wide Range Cuff, which is a soft, wipeable cuff (22-42cm) that can be adjusted to suit a variety of arm sizes and shapes and can be used with ease whether applying it on your own or with assistance.



HEM-7202-E(V) • HEM-7200-E2(V)



M2

This fully automatic, well designed digital upper arm blood pressure monitor offers all functions that are necessary for comfortable, quick and accurate blood pressure monitoring.



HEM-7119-E(V)



MIT Elite Plus

MIT Elite

These fully automatic blood pressure monitors are stylish and modern, yet offer comfortable, quick and accurate blood pressure monitoring. The main OMRON features such as irregular heartbeat detection, hypertension indicator and body movement indicator are included. Both models also feature advanced averaging (3 measurements within 10 minutes).

The OMRON Elite Plus also features PC connectivity and includes “OMRON Health Management Software”. This program allows for easy tracking and downloading, enabling the patient to share the blood pressure history with their clinic or doctor.





M10-IT

As more importance is being placed on Morning Hypertension, OMRON leads the industry with the M10-IT. This fully automatic blood pressure monitor features special tracking memory for morning and evening measurements.

- » Auto mode – automatically takes 3 measurements
- » Averaging – for morning, evening and auto measurements
- » Clinically validated (International Protocol & BHS)



HEM-7080IT-E



i-C10

This fully automatic blood pressure monitor features special tracking memory for morning and evening measurements and is constructed with a built-in cuff storage case.

- » Auto mode – automatically takes 3 measurements
- » Averaging – for morning, evening and auto measurements
- » Clinically validated (International Protocol & BHS)



HEM-7070-E



705IT, 705CP-II

This unit is specifically for professionals or individuals who wish to have a hardcopy of their measurement reading. The compact printer (HEM-PRT1-E) shows single reading, graph or list of all measurements in memory with an average of these readings. This device also features PC connectivity and includes "Bio Information Link Software". This program allows for easy tracking and downloading, enabling the patient to share the blood pressure history with their clinic or doctor.

HEM-759P-E • HEM-759P-E2



M7

The M7 features fast measurement, maximum comfort and accuracy. Thanks to its Intellisense™ technology, monitoring is easy and with personalized inflation.

10

HEM-780-E



M1 Plus

This semi-automatic blood pressure monitor offers comfortable, quick and accurate blood pressure monitoring. The device detects irregular pulses and indicates if a measurement result is usable.

HEM-4011C-E





M1 Compact

This unit is the most compact semi-automatic blood pressure monitor offering OMRON's irregular heartbeat detection.



HEM-4022-E



M1

This compact semi-automatic blood pressure monitor allows the user to take control of the inflation of the cuff. The M1 comes with hypertension indicator displaying an icon on the screen if the measurement falls outside the recommended readings.



HEM-4030-E



HEM-SOLAR

This unique solar charging semi-automatic blood pressure monitor is a fine example of the leading edge R&D from OMRON. The HEM-Solar is an eco-friendly product for use in settings where batteries and AC power are not available.



- » Operated by solar charged battery, AC adapter or standard batteries (all included)

HEM-4500-SOLE

BLOOD PRESSURE MONITORS ACCESSORIES



Comfort Cuff Using the right size cuff is most essential for accurate measurement. Therefore the Comfort Cuff fits a larger range of arm sizes: normal and large arms (22 – 42 cm).

Available for the M7, M6 Comfort, M10-IT and the i-C10.



AC-Adapter S

Fits most current OMRON fully automatic blood pressure monitors (except 907, i-Q132, i-Q142, MIT Elite series).



Optional Cuffs

Using the right size cuff is most essential for accurate measurement. Always ensure that you are using the most suitable cuff size fitting your arm. OMRON offers optional cuffs ranging from small (17cm) to wide (42cm).

- » CS2/CSB2 • Small, 17 – 22 cm
- » CM2 • Medium, 22 – 32 cm
- » CL2 • Large, 32 – 42 cm
- » CW • Wide, 22 – 42 cm
- » CL-MIT • Large, MIT Elite and MIT Elite Plus, 32 – 42 cm

Please check your instruction manual which cuff is suitable for your product.



Printer for 705IT/R7/i-Q142

At times a hardcopy of your readings is necessary for your files or for tracking. This easy-to-use printer connects to the 705IT, i-Q142 and the R7 (wrist monitor). The various print modes offer the readings that you need.



BLOOD PRESSURE MONITORS WRIST

Would you like a more convenient way to check your blood pressure? Our range of compact and fully automatic wrist monitors provide quick measurements, without even needing to roll up your sleeve.

Accurate results every time, everywhere

All wrist monitors have been clinically validated and, when used correctly, give an accurate reading every time thanks to OMRON's advanced sensor technology, pre-formed cuff and wrapping guide.

They're also small and portable so you can easily fit them in a handbag or suitcase. While the new RS6 and RS8 models are completely silent so you can check your blood pressure in public as easily as checking your watch.



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.



RS8

HEM-6310F-E

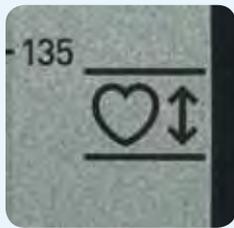
State-of-the-heart monitoring

Thinner, lighter, quieter... blood pressure monitoring doesn't get any cooler than this. The attractive, compact design doesn't compromise on performance though. It packs in more features than any other wrist monitor and even boasts NFC connectivity so you can wirelessly transfer your readings to your laptop, PC or smartphone in seconds.



Right every time
positioning sensor

TAKE ACCURACY ANYWHERE



HEM-6221-E

RS6

On the move? Stay in control

Measure your blood pressure in style. This portable monitor is extremely discrete. Its extra thin design and silent operation makes the RS6 easy to take – and to use – anywhere. Yet it's still packed with advanced features including irregular heartbeat detection and movement detection. All in all it's perfect for the active person who is always on the go.



Right every time
positioning sensor





RS3

The monitor you can rely on

Now you can be trebly sure that you have taken an accurate reading with RS3's advanced analytical technology. It automatically displays the average of up to the last 3 readings taken over a 10 minute period. Another sensor also highlights any movement (which can invalidate readings) to ensure the accuracy of every individual result. All of which gives you a formidable level of accuracy for a wrist monitor.

HEM-6130-E



RS2

More monitoring for your money

This monitor features an array of early warning sensors that will give valuable insights into the health and wellbeing of your circulatory system. The hypertension indicator lights up if your blood pressure exceeds recommended levels. While the irregular heartbeat indicator will switch on if you are suffering from arrhythmia. Simple but vital safeguards against ill-health.

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HEM-6121-E



RS1

Monitoring made simple

Affordable and easy to use: exactly what you need from a blood pressure monitor. And with OMRON's array of automated sensors, detectors and guides, you're guaranteed accurate results. Now everyone, whatever their ability level, can check their own blood pressure every day, at different times, and assist their clinician with more information. Your health is in your hands.

HEM-6120-E





R7

Unsure of the right position for measuring? This unit has Positioning Sensor technology to ensure correct measurement. The R7 features PC connectivity and includes “OMRON Health Management Software”. This program allows for easy tracking and downloading of your readings.



HEM-637-E7



R6

This fully featured wrist blood pressure monitor with Advanced Positioning Sensor and Hypertension indicator offers all functions to help monitoring high blood pressure.



HEM-6052-E7

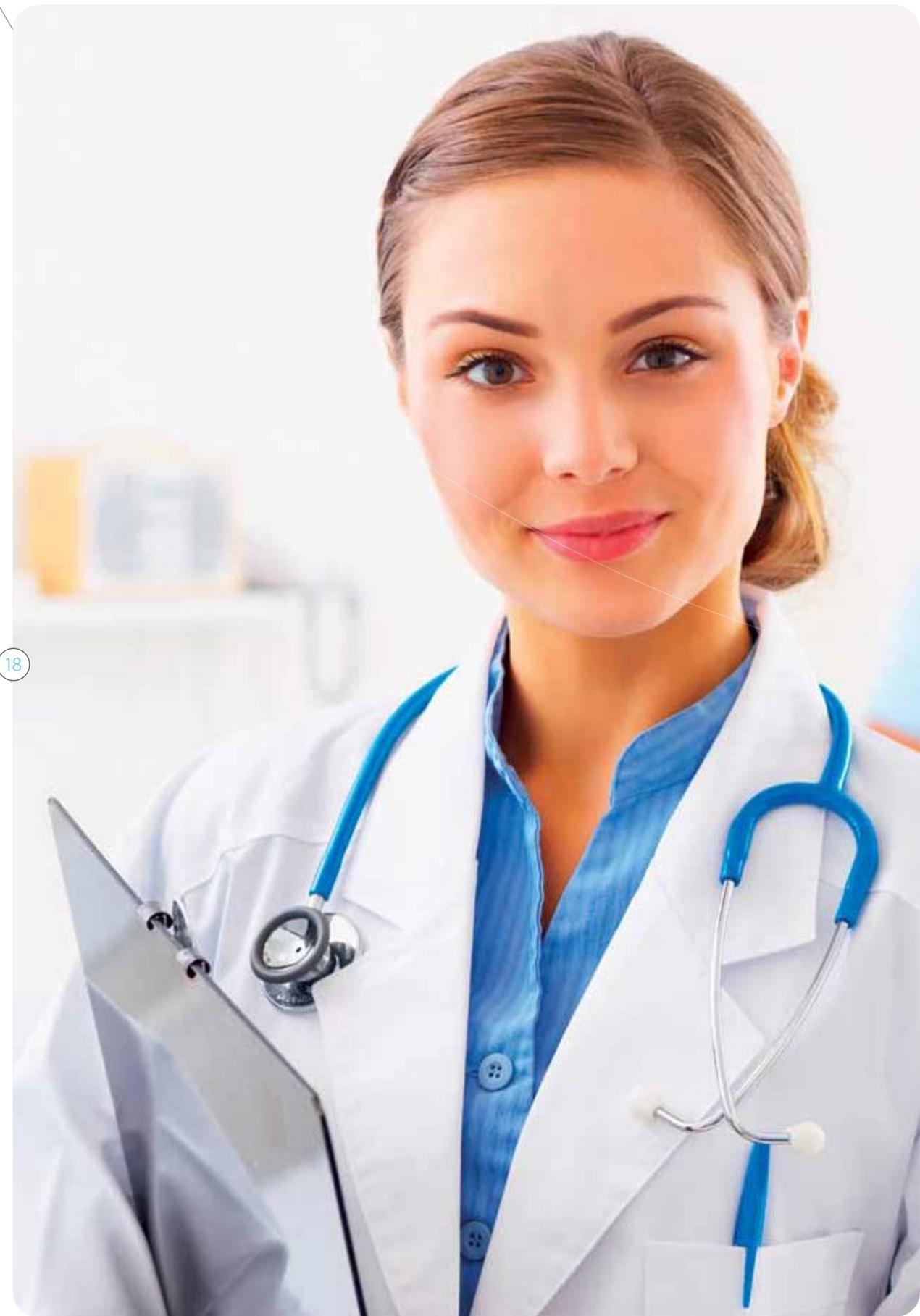


R2, R3

These fully automatic, compact wrist blood pressure monitors with Intellisense™ technology offer everything necessary for comfortable, quick and accurate blood pressure monitoring.



HEM-6113-E • HEM-6200-E





BLOOD PRESSURE MONITORS PROFESSIONAL

Setting the standard

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.

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.



HBP-1300-E

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.



HEM-907-E



BP5

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)

HEM-1040-E



- » For arm circumferences from 17–32 cm
- » Includes batteries and AC adapter

HEM-1010-E

BLOOD PRESSURE MONITORS ACCESSORIES

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.

- » OMRON CWS • 17–22 cm
- » OMRON CWM • 22–32 cm
- » OMRON CWL • 32–42 cm



HCG-801-E

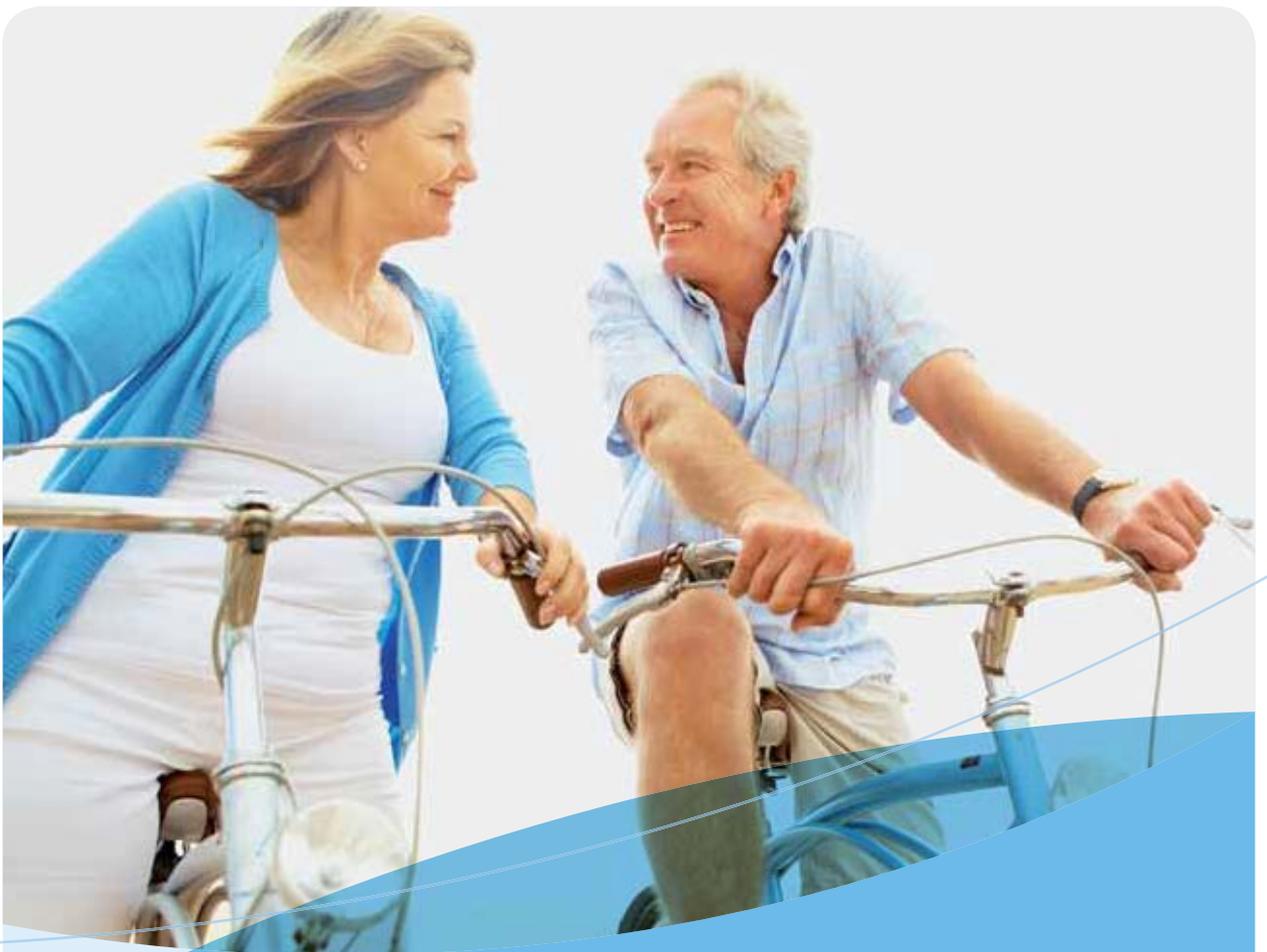
ELECTROCARDIOGRAPH (ECG) HEARTSCAN

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.



Waterproof



Button Cell Battery



Beeper



Memory

LEGEND



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.

MC-510-E2

Flexible tip allows for comfort while measuring.



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.

MC-343F-E • MC-341-E



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.



Eco Temp Basic

The family model

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



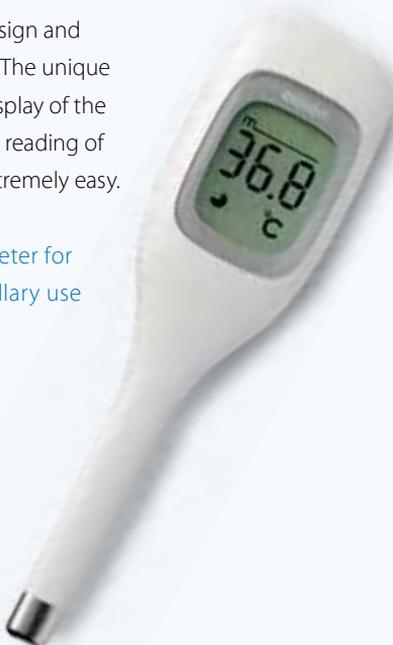
MC-246-E



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



MC-670-E



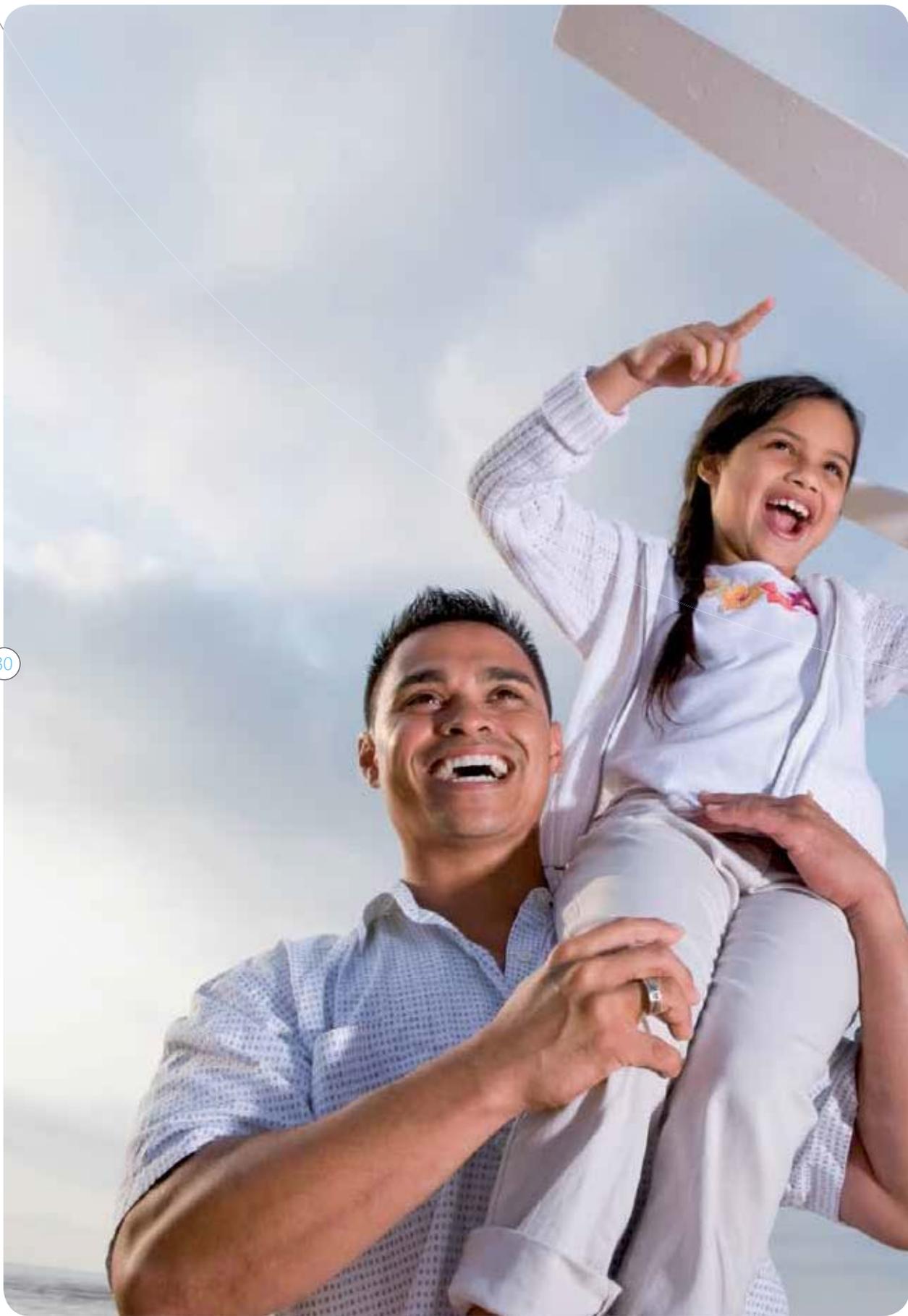
i-Temp mini

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

- » Thermometer for oral, axillary or rectal use



MC-271W-E





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 be durable and provide years of relief, while maintaining the highest standard of dosing accuracy.

MicroA·I·R™

CompA·I·R™



NE-U22-E

MicroA.I.R™

The OMRON MicroA.I.R™ NE-U22-E is a truly portable, pocket-size 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
- » Various angles for inhalation possible
- » Simple one-button operation
- » Low medication residue
- » 2 penlight batteries included
- » Hygienic - easy to clean

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.

The 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.

Nebulizer kit Item number • 9065690-7.

- » 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

NE-C802-E

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
- » V.V.T. nebulizer technology
- » Low sound level (46 dB)
- » Easy maintenance

NE-C801S-E • NE-C801KD-E

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
- » V.V.T. nebulizer technology
- » Optional rechargeable battery pack



NE-C30-E

CompA-I-R™

The powerful compressor nebulizer CompA-I-R™ offers everything necessary for an efficient drug delivery.

- » Short inhalation time
- » Efficient lung deposition
- » Fast and convenient
- » Long-life compressor
- » High nebulization rate
- » V.V.T. nebulizer technology
- » Water-protected switch



NE-C28P-E

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
- » V.V.T. nebulizer technology
- » Wide application of use for all your drug needs



NE-C29-E

Peak Flow Meter

OMRON light Personal Peak Flow Meter for accurate monitoring of Peak Expiratory Flow in L/min. The PFM20 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.



PFM20

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



V.V.T. Nebulizer kit for CompA-I-R™ Series

Small particle size. High output per minute.
Minimal drug lost.
Low residual volume.
Easy to clean (boilable).
High efficiency.



NE-C801-E and NE-C28P-E • 9515573-6.

NE-C29-E and NE-C30-E • 9956268-9.

NE-C802-E • 9065690-7.

MicroA-I-R™ Adapter Efficient use by adding this AC mains adapter to your OMRON MicroA-I-R™ nebulizer. - Item number • 3027804-0.



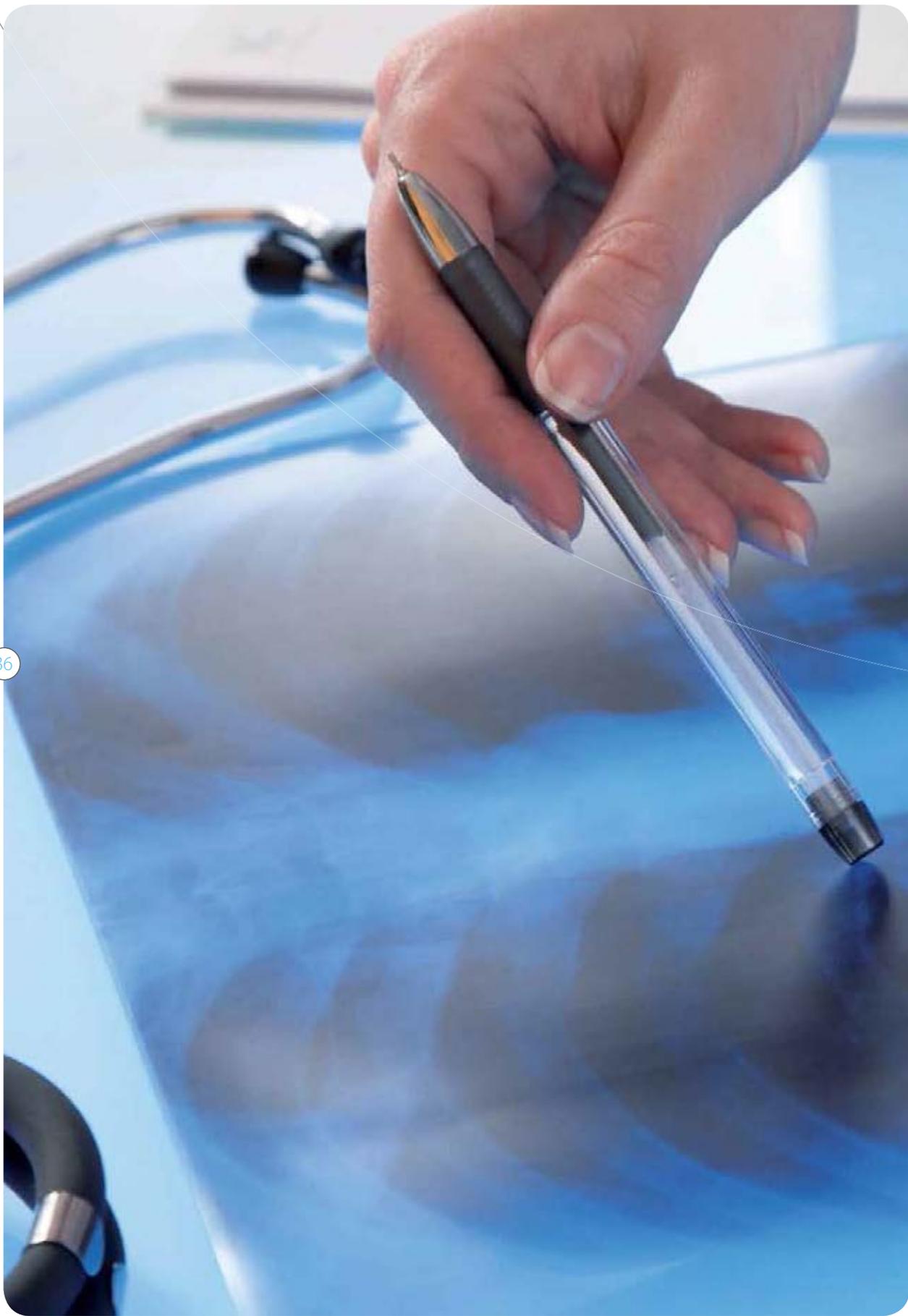
Inhalation Masks

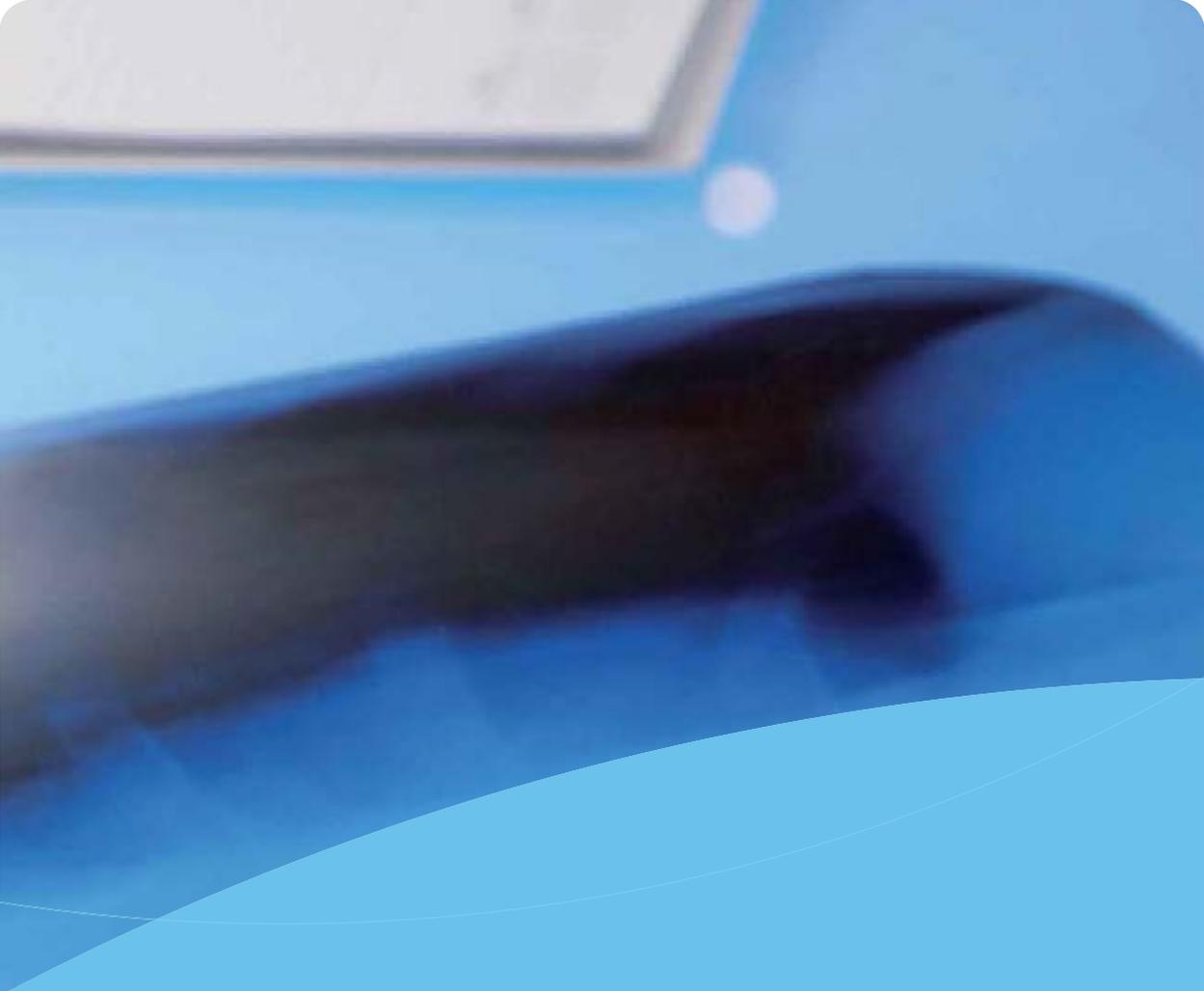
 Flexible inhalation masks.

Suitable for the OMRON nebulizers.

Children - Item number • 9956276-0.

Adult - Item number • 956275-1.





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.

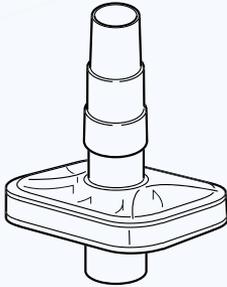
CompA·I·R™

UltraA·I·R™

RESPIRATORY THERAPY ACCESSORIES

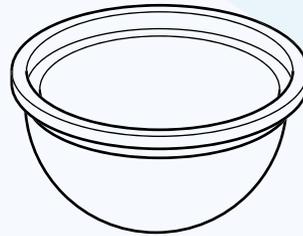
NE-U17 Bacterial Filter

Packaging unit: 1 filter + 1 adapter.
Item number • 4997213-4.



NE-U17 Medication Cup

Packaging unit: 5 cups.
Item number • 7588620-3.

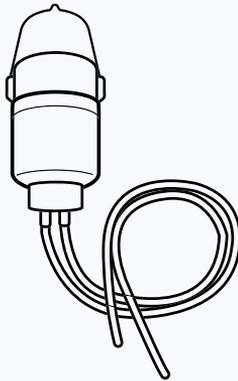


38

NE-U17 Supply Medication Set

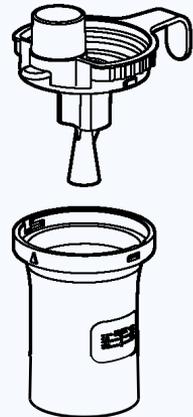
This bottle assures continuous supply of medication to the cup, resulting in a constant medication level.

Packaging unit: 1 set.
Item number • 4997213-4.



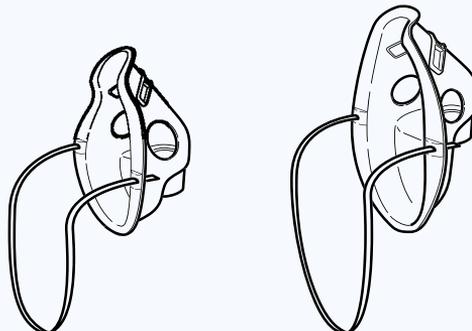
Nebulizer kit⁽¹⁾ for CompA-I-R™ Pro

Small particle size.
High output per minute.
Minimal drug lost. Low residual volume. Easy to clean (boilable). High efficiency. - Item number • 9520555-5



Inhalation Masks⁽¹⁾ Flexible inhalation masks.

Suitable for the OMRON nebulizers.
Children - Item number • 9956276-0.
Adult - Item number • 956275-1.



⁽¹⁾ Included with the CompA-I-R™ Pro NE-C900.

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



NE-C900-E

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.



NE-U17-E

COMPARISON TABLE

Blood Pressure Monitors Fully Automatic Upper Arm



Model	MIT Elite Plus	MIT Elite	i-Q132	i-Q142	M10-IT	i-C10
Model Number	HEM-7301-ITKE7	HEM-7300-WE7	HEM-1010-E	HEM-1040-E	HEM-7080IT-E	HEM-7070-E
Intellisense™ Technology	✓	✓	✓	✓	✓	✓
AC-Adapter	E1600 (opt.) 3094298-6	E1600 (opt.) 3094298-6	E1000 (incl.) 3094100-9	E1600 (incl.) 3094298-6	S-Adapter (Opt.) 9515336-9	S-Adapter (Opt.) 9515336-9
PC Connection with Software & Cable	✓			✓	✓	
Supplied Cuff	Medium 22–32 cm	Medium 22–32 cm	Small/ Medium arm in style 17–32 cm	Medium/Large arm in style 22–42 cm	Medium/Large Preformed 22–42 cm	Medium/Large Preformed 22–42 cm
Optional Large Cuff Available	(MIT cuff)	(MIT cuff)		Built-in	Built-in	Built-in
Optional Small Cuff Available			Built-in			
Memory Positions	90	90	84 p. user 2 users	84 p. user 2 users	84 p. user 2 users	84 p. user 2 users
Three-fold Displays (Sys/Dia/Pulse)	✓ (with backlight)	✓	✓	✓	✓	✓
Date/Time Indication	✓	✓	✓	✓	✓	✓
Large Display and Operation Buttons	✓	✓	✓	✓	✓	✓
Dual Check System						
Cuff Wrapping Guide						
Hypertension Indicator	Symbol	Symbol	Symbol	Symbol	Symbol	Symbol
Irregular Pulse Detection	✓	✓	✓	✓	✓	✓
Averaging of 3 Values	✓	✓	✓	✓	✓	✓
Clinical Validation	IP	IP	IP	IP	IP and BHS	IP and BHS



M6 Comfort	M6W	705IT	705CP-II	M7	M3W	M3	M2
HEM-7223-E	HEM-7213-E	HEM-759P-E	HEM-759P-E2	HEM-780-E	HEM-7202-E(V)	HEM-7200-E2(V)	HEM-7119-E(V)
✓	✓	✓	✓	✓	✓	✓	✓
S-Adapter (Opt.) 9515336-9	S-Adapter (Opt.) 9515336-9	S-Adapter (Opt.) 9515336-9	S-Adapter (Opt.) 9515336-9	S-Adapter (Opt.) 9515336-9	S-Adapter (Opt.) 9515336-9	S-Adapter (Opt.) 9515336-9	S-Adapter (Opt.) 9515336-9
		✓	Optional				
Medium/Large Preformed 22–42 cm	Wide Range 22–42 cm	Medium 22–32 cm	Medium 22–32 cm	Medium/Large Preformed 22–42 cm	Wide Range 22–42 cm	Medium 22–32 cm	Medium 22–32 cm
Built-in	Built-in	✓	✓	Built-in	Built-in	✓	✓
	✓	✓	✓				
100 p. user, 2 users	100 p. user, 2 users	28	28	90	60 p. user, 2 users	60 p. user, 2 users	21
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓			
✓	✓						
✓	✓				✓	✓	✓
Identification Bar	Identification Bar	Symbol	Symbol	Symbol	Identification Bar	Identification Bar	Identification Bar
✓	✓				✓	✓	✓
✓	✓			✓	✓	✓	
IP and BHS	IP	IP and BHS	IP and BHS	IP and BHS	IP	IP	IP

COMPARISON TABLE

Blood Pressure Monitors Semi Automatic Upper Arm



Model	HEM-SOLAR	M1	M1 Plus	M1 Compact
Model Number	HEM-4500-SOLE	HEM- 4030-E	HEM-4011C-E	HEM-4022-E
AC-Adapter	✓			
Supplied Cuff	Medium 22–32 cm	Medium 22–32 cm	Medium 22–32 cm	Medium 22–32 cm
Optional Large Cuff Available	✓	✓	✓	✓
Optional Small Cuff Available	with bulb for small cuff			
Memory Positions		14	21	14
Three-fold Displays (Sys/Dia/Pulse)	✓	✓	✓	✓
Date/Time Indication			✓	
Large Display and Operation Buttons			✓	
Hypertension Indicator	Symbol	Symbol	Symbol	Symbol
Irregular Pulse Detection			✓	✓
Clinical Validation	IP	IP	IP	IP

COMPARISON TABLE

Blood Pressure Monitors Fully Automatic Wrist Monitors



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

COMPARISON TABLE

Digital and Infrared Thermometers



Model	GentleTemp	Flex Temp Smart	Eco Temp Smart	Eco Temp Basic	i-Temp	i-Temp mini
Model Number	MC-510-E2	MC-343F-E	MC-341-E	MC-246-E	MC-670-E	MC-271W-E
Use	Ear	Oral, Axillar, Rectal	Oral, Axillar, Rectal	Oral, Axillar, Rectal	Oral, Axillar	Oral, Axillar, Rectal
Beeper	✓	✓	✓	✓	✓	✓
Memory		Last Measurement	Last Measurement	Last Measurement	Last Measurement	Last Measurement
Exchangeable Battery	✓	✓	✓	✓	✓	✓
Celsius & Fahrenheit	✓	✓	✓	✓	Celsius	✓
3 Digit Display (1 decimal place)	✓	✓	✓	✓	✓	✓
Water resistant		✓	✓	✓		✓
Flexible Tip		✓				
Automatic Shut Off	✓	✓	✓	✓	✓	✓

COMPARISON TABLE

Nebulizers



Model	MicroA-I-R™	CompA-I-R™ Series						UltraA-I-R™
		Basic	NE-C801	Elite	C28P	Pro	Pro NE-C900	
Model Number	NE-U22-E	NE-C802-E	NE-C801S-E NE-C801-KDE	NE-C30-E	NE-C28P-E	NE-C29-E	NE-C900-E	NE-U17-E
Electrical	3 V DC/230 V AC 50 Hz	100-240 V, 50/60Hz	100 – 240 V 50/60 Hz	100 – 240 V 50/60 Hz	220 – 240 V 50/60 Hz	220 – 240 V 50/60 Hz	220-240V, 50Hz	230 V 50 Hz
Power Consumption	1.5 W	15 VA	11 W	12 W	192 VA	192 VA	220VA	80 VA
Storage Air Pressure	700 – 1,060 hPa	700 – 1,060 hPa	700 – 1,060 hPa	700 – 1,060 hPa	700 – 1,060 hPa	700 – 1,060 hPa	700-1060 hPa	860 – 1,060 hPa
Particle Size (approx. MMAD)	4.2 µm	3.0 µm	3.0 µm	3.0 µm	3.0 µm	3.0 µm	3.0 µm	5.0 µm
Appropriate Medication Quantities (min.–max.)	1–10 ml	2 ml-10 ml	2–7 ml	2–7 ml	2–7 ml	2–7 ml	2 ml-7 ml	5–150 ml
Residual Volume	0.1 ml	0.7 ml	0.7 ml	0.7 ml	0.7 ml	0.7 ml	0.7 ml	5.0 ml
Sound	< 5 db	<45db	46 db	53 db	60 db	60 db	55db	< 5 db
Nebulization Rate (by weight loss)	> 0.25 ml/min	0.25 ml/min	0.3 ml/min	0.35 ml/min	0.5 ml/min	0.4 ml/min	0.4 ml/min	0–3.8 ml/min (Adjustable)
Aerosol Output (2 ml, 1% NaF)	0.69 ml	0.56 ml	0.47 ml	0.35 ml	0.4 ml	0.4 ml	0.57 ml	0–3 ml (Adjustable)
Aerosol Output Rate	0.087 ml/min	0.07 ml	0.06 ml/min	0.05 ml/min	0.09 ml/min	0.06 ml/min	0.08 ml	0–1 ml/min (Adjustable)
Aerosol % <5 µm	60 %*	70%*	70 %*	75 %*	70 %*	70 %*	75%*	50 %*
Batteries	2 x AA			Recharge- able				
Battery Running Time	4 h			10 min x 3				
AC Adapter included	(Optional)	✓	✓	✓				

* estimate



OMRON

OMRON
PRODUCT CATALOGUE 2013
WELLNESS & FITNESS



2

TURN INFORMATION INTO ACTION

Everyone knows the importance of staying healthy.

Doing enough exercise, staying relaxed and keeping your weight at the right level are all important. We all know this but with so many demands and distractions, it can be hard to find the time and motivation to do the right thing.

That's why OMRON offers a range of easy-to-use devices to help you. With them you can monitor your body weight and composition, record you daily activity or even your work outs.



4 WEIGHT MANAGEMENT

Loosing weight is not the only way to improve health. Monitoring your body's fat content and your skeletal muscles percentage is essential to stay in balance. Learn more on the solutions we offer.

10 ACTIVITY MONITORS AND STEP COUNTERS

Every move counts. Keep yourself motivated by knowing exactly how you progress.

15 ELECTRONIC NERVE STIMULATORS

Overall wellness is a high priority in today's stressful society. Relieve muscle aches and tiredness, revitalise and improve the blood circulation of specific areas of your body.

LEGEND



Indication that the product has been evaluated by an independent organisation and has passed the stringent requirements set out by international organisations 'Clinical validation' indicates much more rigorous assessment than the less-strict 'Clinically tested' term.



Weight difference function helps you to accurately measure the weight of your baby without the need of manual calculation.

4



Visceral Fat Level, fat surrounding internal organs



Resting Metabolism, minimum number of calories needed each day



Body Mass Index



Body Fat Percentage



Skeletal Muscle, muscle attached to bones that moves the body



4 Sensor Technology



Full body measurement with 8 sensors



Also suitable for kids



Slim Design



4 / 9 users



150 KG Max



180 KG Max



Non-Slip



Memory



Automatic on/off



WEIGHT MANAGEMENT BODY COMPOSITION MONITORS

Find out what you're made of

If you want a more complete picture of your body's condition than just weight, then a body composition monitor, which measures body fat and muscle percentages, is invaluable. Used regularly, it calculates and records how your body is changing, ensuring you don't lose body muscle when you're trying to lose body fat, for example.

OMRON scales and body composition monitors both feature large, easy to read displays so you can see the information you need at a glance. The body composition monitors are completely painless to use. What's more, the multi-user memory function means that everyone in your family can use the device to record their progress. All our body composition devices are validated to clinical standards, to guarantee precise and reliable readings.



BF511

All the data for all the family

Full body measurement with clinical accuracy – even for kids. Our 'Family Model' gives you a comprehensive set of readings including body and visceral fat, skeletal muscle levels, your BMI and resting metabolism. And, since it's categorized as a medical device you can count on its total, clinical accuracy.



HBF-511B-E • HBF-511T-E

6



BF508

Get the full picture

Full body measurement for the most accurate body composition data. Get a complete picture of your body composition including body and visceral fat as well as your BMI. Clinically validated, this monitor gives you high accuracy so you can measure your progress day by day. By keeping track of all your key indicators you're more likely to stay motivated and stick to your fitness plan.



HBF-508-E



BF214, BF212

Easy does it

It couldn't be simpler to check your body composition. This is probably the simplest way of checking your body fat, body weight and BMI. The BF214 will also give you readings on skeletal muscle for a complete overview of your body composition and it will even remember your previous measurement. It makes everything so much easier! All devices are clinically tested to ensure accurate results, helping you to track your body composition over time.

HBF-214-EBW • HBF-212-EW * only BF 214



BF306

Speed + accuracy = total control

Regularly used by professionals, this device gives you the body composition data you need quickly and accurately. Data includes body fat levels along with your BMI and classification. It also features a handy 9-user memory so can be used by a group of different people. With its sturdy design and software it can measure bodies of up to 199kg.



HBF-306-E



WEIGHT MANAGEMENT SCALES

Healthy weight. Healthy life.

Your body weight has a big influence on how happy and healthy you feel in your life. If you are significantly under or over your ideal weight it can have a detrimental influence on everything from your mood and self-esteem, to how energetic you feel.

Our highly accurate, automatic digital scales will help you. By measuring and recording your body weight you can see how you are progressing towards your goal weight.



HN288

Weigh ahead

Unique 'Weight Difference Technology' makes it easy to weigh luggage, parcels and even babies. Weighing yourself is relatively easy of course. But have you ever struggled to weigh other things on normal scales? Now, thanks to our unique 'Weight Difference Technology' it's a cinch. You don't have to calculate anything in your head or worry about the dial being obscured by the thing you're trying to weigh. While four sensors incorporated into the design make sure every reading is reliable, up to 180kg.



HN-288-E



HN286, HN283

Watch your weight more closely

Measuring changes in weight as small as 100g. Thanks to 4-Sensor Technology these safety glass scales tell you even small changes in your weight on the large LCD screen.



HN-283-E, HN-286-E

* only HN-283-E ** only HN-286-E

LEGEND



3D sensor: 3-dimensional electronic sensor technology guarantees you OMRON's most accurate measurement.



View and share your exercise data with your fitness buddies using Omron's free cloud solution. Omron's cloud solution is accessible and viewable on PC (MS Windows Vista and later), Mac (OS X 10.7 and later) as well as on Tablets and Smartphones.

10



MET Indicator



Event mode walking



Average Speed



Activity calories burned



Jog or Aerobic event mode



24/7 Target coach



Jog Time



24/7 Calorie counter



Daily Steps



Distance



Burned Fat



Memory

LEGEND ELECTRONIC NERVE STIMULATORS



High Frequency



Amount of treatment zones



Low Frequency



Amount of treatment programs



ACTIVITY MONITORS AND STEP COUNTERS

WALKING AND RUNNING

Every move counts

Walking and running are great ways to exercise. It's even more motivating when you know how far and how fast you've gone. It enables you to monitor your improvements and build up a bigger and better picture of your health. With our range of activity monitors you can set yourself fitness goals and measure your progress exactly.

An activity monitor can tell you precisely how many calories you're burning while jogging, walking – or even while sat at your desk. It's a great way to keep yourself motivated when you have fitness goals to reach because you can see that even the smallest effort is rewarded with a calorie burn.



CaloriScan

Count every calorie

Walking, working, running or relaxing – monitor your calories every moment of the day. In theory, losing weight is quite simple: you just have to burn more calories than you consume. For many people that's easier said than done, but with a CaloriScan in your pocket you keep constant track of how many calories you've burnt and it's extra motivation to adjust what you eat accordingly.

Unlike other monitors, CaloriScan calculates the amount of energy you burn from *all* your daily activities, even resting. Whether you're running, doing the housework or just sitting at a desk, its 3D sensor detect each and every movement, and calculate the calories you've burned precisely.

OMRON's most compact calorie counter, it fits easily into your pocket or handbag so you can use it anytime, anywhere. And it's really easy to use with a large display

giving you all sorts of additional information, including how far you've gone and how many steps you've taken.

Whether you want to lose weight or just maintain your current level, CaloriScan gives you the motivation you need to stick to your plan and keep yourself healthy.



- » 24/7 kCal counter
- » Activity kCal counter
- » 7 day memory
- » Available in three colours

HJA-306-EW (white) • HJA-306-EGD (gold) • HJA-306-EPK (pink)



Jog style

Keep on running

See the results from every jog. Jogging makes you feel great – both physically and mentally. But wouldn't it be better to see in black and white exactly what you've achieved? Jog style activity monitors tell you how far you've jogged, your time, average speed and calorie consumption. Highly innovative yet simple to use they'll help measure your performance and improve it too. What's more, with the built-in memory function you can record and compare your performances without needing to connect to a PC.



HJA-300-EK (black) • HJA-300-EY (yellow)



Walking style Pro 2.0

Track & Compare

View and share your exercise data using OMRON's cloud solution. Keeping count of your daily steps is one thing. But now you can also upload performance data to your computer to see your performance over time. And even highlight the periods when you could have

been more active. Best of all, with the Walking style Pro 2.0 you can share information with your fitness partners, friends or family using Omron's cloud solution in order to motivate each other to improve individual performance even more.



HJ-322U-E



Walking style One 2.1/2.0

Do your best

Set your walking goal then measure your performance accurately. Many people aim for around 10,000 steps a day to maintain a decent level of fitness. Research indicates that this helps ensure long-term health and reduces chronic disease risk. Using 3D sensing technology, the Walking style One

makes it simple to accurately keep track of your daily step count because it can be carried in your pocket, bag or even on your belt. The Walking style One 2.1 will also track the calories you've burned along the way and can even be used when doing a more intense workout.



HJ-320-E (white) • HJ-321-E (black)
* only HJ-321-E



Walking style III

Walk this way

Do more with a simple step counter. Rather than only counting total steps taken during the day you may want to measure certain times or particular activities and check your performance. The Walking style III's 'event mode' lets you do just that alongside all its other standard functions. Slim and lightweight, you can take it with you anywhere to improve your walking skills.



HJ-203-EG (green) • HJ-203-EV (violet)
HJ-203-EK (black) • HJ-203-ED (orange)



Walking style X

Target success

Set yourself exercise goals and keep track of your performance. Sometimes just counting the steps you take isn't enough. You want to challenge yourself a bit more. The Walking style X not only counts steps but cleverly

converts them into exercise units which take into account the extent and intensity of activity. While the '24/7 Target Coach' feature means it is a fixed goal to aim for throughout the week.





ELECTRONIC NERVE STIMULATORS

Relief at the touch of a button

Relieve your stress, tiredness and muscle aches simply and gently. We all suffer from stress, tiredness and muscle aches from time to time. But don't let them get you down. OMRON electronic nerve stimulators use mild electrical pulses fed through soft pads to gently massage affected areas, revitalizing them and improving blood circulation. Special 'Quick Relief Programs' are especially useful for fast treatment of acute muscle pain.

Hi-tech physiotherapy for everyone

Our electronic nerve stimulators use very advanced technology but remain simple to use. They provide a

range of treatments and you can choose to use either the presets or manual operation. Whether for neck, shoulder, back or even foot aches they put pain relief in the palm of your hand.



Long-life Pads (E Plus)

Durable and washable electrode pads for use with most OMRON electronic nerve stimulators.



HV-F128-E



6
ZONES

12
PROGRAMS



E4 Professional

The professional's touch

Use intelligent preset programs to automatically treat your aches and pains. With its intelligent pre-programmed treatments the E4 Professional is our most advanced model and includes a 'Hypermode' setting which gradually increases treatment intensity to the level you want. With a large display, settings are very easy to adjust. And you can even change settings (e.g. pulse rate) for individual pads to concentrate treatment where you need it most.



HV-F127-E



4
ZONES

9
PROGRAMS



E2 Elite

Gently does it

Soothe away all kinds of pains with a range of flexible programs. Use gentle stimulation to relieve muscle and nerve pain symptoms. If you're especially active, the massage function is very beneficial for muscle and shoulder or neck stiffness. With a range of different treatment programs, including a special 'soft mode', it's perfect for soothing overall fatigue and improves blood circulation in the treated areas.



HV-F158-E



3
ZONES

3
PROGRAMS

SoftTouch

Massage on the go

Enjoy powerful massaging treatment anywhere, anytime. Compact and ergonomically designed, you can carry the Soft Touch with you all the time and enjoy muscle massage anywhere. There are preset functions for shoulder, back (or spine) and sole treatment, which will stimulate your nerves and muscles by tapping, pushing and kneading. Large pads assure good skin contact for best results.

COMPARISON TABLE

Body Composition Monitors & Weigh Scales



Model	HN283	HN286	HN288	BF508	BF511	BF306	BF212	BF214
Model Number	HN-283-E	HN-286-E	HN-288-E	HBF-508-E	HBF-511-T-E HBF-511-B-E	HBF-306-E	HBF-212-EW	HBF-214-EW
Body Fat				✓	✓	✓	✓	✓
Body Fat Classification				✓	✓	✓		
Body Mass Index (BMI)				✓	✓	✓	✓	✓
BMI Classification				✓	✓	✓	✓	✓
Skeletal Muscle					✓			✓
Skeletal Muscle Classification					≥ 18 years			
Visceral Fat				✓	≥ 18 years			
Visceral Fat Classification				✓	≥ 18 years			
Resting Metabolism Rate					✓			
Full Body Measurement				✓	✓			
Clinically Validated				✓	✓		✓	✓
Kids Mode					✓			
Age Range				18-80 yrs	6-80 yrs	10-70 yrs	10-80 yrs	10-80 yrs
Increments	100g	100g	100g	100g	100g	100g	100g	100g
Maximum Weight Capacity	150 kg	180 kg	180 kg	150 kg	150 kg	199.8 kg	150 kg	150 kg
Memory					previous measurement			previous measurement
User Memory				4 + guests	4 + guests	9 + guests	4 + guests	4 + guests
Weight Difference			✓					
Material	glass/plastic	glass/plastic	glass/plastic	stainless steel/ plastic	stainless steel/ plastic	stainless steel/ plastic	stainless steel/ glass	stainless steel/ glass
On/Off technology	Tap on/ auto off	Auto on/ off	Auto on/ off	Switch	Switch	Switch	Sensor switch	Sensor switch

COMPARISON TABLE

Activity Monitors and Step Counters



Model	CaloriScan	Jog style	Walking style X	Walking style III	Walking style Pro 2.0	Walking style One 2.1	Walking style One 2.0
Model Number	HJA-306-E	HJA-300-E	HJ-304-E	HJ-203-E	HJ-322U-E	HJ-321-E	HJ-320-E
Technology	3D sensor	3D sensor	3D sensor	2D sensor	3D sensor	3D sensor	3D sensor
Jog mode		✓					
Jogging time & distance		✓					
Jogging kCal counter		✓					
Average speed		✓					
Excise unit counter	✓		✓				
24/7 target coach			✓				
MET indicator			✓				
Activity kCal counter	✓	✓	✓	✓	✓	✓	
Burned fat counter	✓	✓	✓	✓			
24/7 kCal counter	✓						
Memory	7 days	7 days	7 days	7 days	7 days (display) 21 days to PC	7 days	
Event mode			✓	✓			
Aerobic step counter	✓		✓		✓	✓	
24-hour clock	✓	✓	✓	✓	✓	✓	✓
Distance counter	✓	✓	✓	✓	✓	✓	✓
Pocketable	✓	✓	✓	✓	✓	✓	✓
Belt-clip		✓	✓		✓	✓	✓
USB & software					✓		
Strap	✓	✓	✓	✓			
Daily step counter	✓	✓	✓	✓	✓	✓	✓

COMPARISON TABLE

Electronic Nerve Stimulators



Model	E4 Professional	E2 Elite	SoftTouch
Model Number	HV-F128-E	HV-F127-E	HV-F158-E
Treatment programs	12	9	3
Treatment zones	6	4	3
Massage types, adjustable	4	4	
Intensity levels	10	10	5 steps
Soft mode	✓	✓	
Hypermode (step-by-step increase in intensity)	✓		
Area or point treatment selection	✓	✓	
Left or right pad selection	✓	✓	
Pads	Long Life pads, washable	Long Life pads, washable	Jumbo pads