plusmed
health management

Home Health Solutions

Product Catalogue
2017

Home Health Solutions

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DIABETES

Diabetes mellitus, or simply diabetes, is a chronic disease that occurs when the pancreas is no longer able to make insulin, or when the body cannot make good use of the insulin it produces. Insulin is a hormone made by the pancreas, that acts like a key to let glucose from the food we eat pass from the blood stream into the cells in the body to produce energy. All carbohydrate foods are broken down into glucose in the blood. Insulin helps glucose get into the cells. Not being able to produce insulin or use it effectively leads to raised glucose levels in the blood (known as hyperglycaemia). Over the long-term high glucose levels are associated with damage to the body and failure of various organs and tissues.

HYPERTENSION

Hypertension (HTN) or high blood pressure, sometimes called arterial hypertension, is a chronic medical condition in which the blood pressure in the arteries is elevated.This requires the heart to work harder than normal to circulate blood through the blood vessels. Blood pressure is summarised by two measurements, systolic and diastolic, which depend on whether the heart muscle is contracting (systole) or relaxed between beats (diastole) and equate to a maximum and minimum pressure, respectively. Normal blood pressure at rest is within the range of 100-140 mmHg systolic (top reading) and 60-90 mmHg diastolic (bottom reading). High blood pressure is said to be present if it is persistently at or above 140/90 mmHg.

RESPIRATORY

The respiratory system (or ventilatory system) is the biological system that introduces respiratory gases to the interior and performs gas exchange. In humans and other mammals, the anatomical features of the respiratory system include airways, lungs, and the respiratory muscles. Molecules of oxygen and carbon dioxide are passively exchanged, by diffusion, between the gaseous external environment and the blood. This exchange process occurs in the alveolar region of the lungs.

TEMPERATURE

The temperature of a body is a quantity which indicates how hot or cold the body is. It is a measure of the thermal energy per particle of matter or radiation; it is measured by a thermometer, which may be calibrated in any of various temperature scales, Celsius, Fahrenheit, Kelvin, etc.

PATIENT CARE

Patient Care helps people manage their lives and actively participate in their own health care.

PAIN THERAPY

Two of the simplest, least expensive and most effective methods of pain relief are heat and cold treatments. Heat treatments, such as heat pads or warm baths, tend to work best for soothing stiff joints and tired muscles. Heat is especially good for getting your body limber and ready for exercise or activity. Cold is best for acute pain, numbing painful areas and decreasing inflammation and swelling.

pM-100 / fasTTest | Blood Glucose Monitoring System

Recognized for its ease of use and quick response time, Plusmed fasTTest blood glucose monitoring system is designed to process accurate results utilizing only a small amount of blood for in vitro diagnostics. Plusmed fasTTest blood glucose monitoring system is intended for use in the home and in professional settings to monitor whole blood glucose levels obtained from the fingertip, palm and forearm. Backlight design enables people to read the test result even in the dark.

① 5 seconds measurement
② 0.5 μl blood sample
③ Auto-code system
④ 4 reminder alarms
⑤ 300 memories
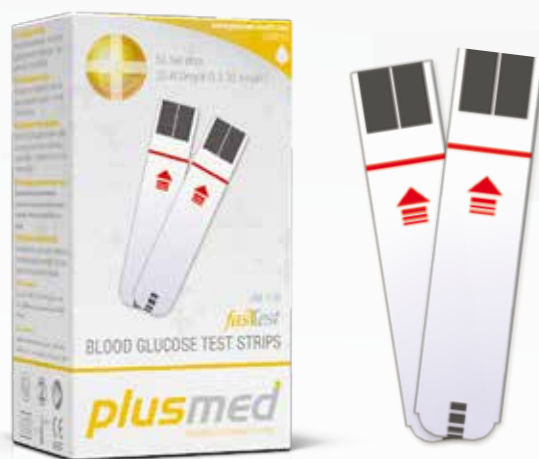⑥ 7-14-30 days average results
⑦ Low battery indicator
⑧ Auto on \ off

5 seconds

0.5 μl

Auto Code

4

pM-100 / fasTTest | Blood Glucose Test Strips

Plusmed fasTTest blood glucose test strips are used with the plusmed fasTTest Blood Glucose Meter for quantitatively measuring glucose (sugar) in whole blood obtained from the fingertip, palm and forearm. Plusmed fasTTest Test Strips are for testing outside the body (in vitro diagnostic use).

① For testing glucose in capillary blood
② Tiny blood sample size (0.5 μl)
③ 50 strips inside the box

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fasTTest | Blood Lancets

Plusmed fasTTest blood lancets are used with lancing device for taking blood sample. Plusmed fasTTest blood lancets are disposable and for single patient use.

1. Sterile
2. Painless application due to thinness
3. Needle gauge: 30G
4. More reliable due to gamma sterilization method

FASTFINE | Insulin Pen Needles

Plusmed FASTFINE insulin pen needles are used with insulin pens. Insulin pen needles come in a variety of lengths and widths to suit all body types. From 8 mm to 4 mm the needle length you choose is likely to be dictated by your size, children being likely to benefit from the shorter 4 mm size. Each pen needle is embedded in a plastic hub that can attach to the pen.

1. Sterile
2. Disposable
3. Fits all insulin pens
4. Non toxic, non pyrogenic
5. Silicon coated tip
6. Available in 3 different sizes
   - 32G (0.23 X 4 mm)
   - 31G (0.25 X 6 mm)
   - 31G (0.25 X 8 mm)

4 mm x 32G
EFFECTIVE &
PAINLESS
INJECTION

pM-K01K | Blood Pressure Monitor – Automatic/Talking

Order Code: M029301
Product No: 8698864007567

Based on personal demand the talking function can be switched on or off. The unit offers a full talking guideance from start until the blood pressure is displayed.

1 Real fuzzy technology
2 Movement detector
3 Hypertension risk indicator
4 Irregular Heartbeat Detector (IHB)
5 90 memories
6 6 languages chooseable
7 Averege of last 3 readings

Real Fuzzy Technology determines ideal cuff pressure based on one's systolic blood pressure and arm size

pM-K02 | Blood Pressure Monitor – Automatic

Order Code: M029302
Product No: 8698864007574

Real Fuzzy Technology determines ideal cuff pressure based on one's systolic blood pressure and arm size. Users no longer need to pre-set the inflation level before measurement. The "Movement Detector" helps reminding the user to remain still and is indicating any body movement during measurement.

1 Real fuzzy technology
2 Movement detector
3 Hypertension risk indicator
4 Irregular Heartbeat Detector (IHB)
5 Average of last 3 readings
6 90 memories
7 Low batery indicator
8 Easy to use

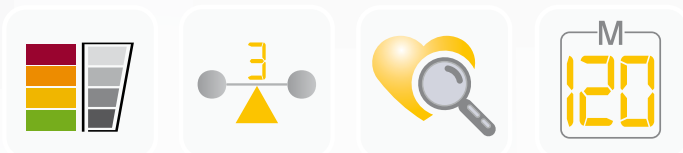**Real Fuzzy Technology**

pM-K04 Smart | Blood Pressure Monitor – Automatic

Thanks to the "Cuff Wrapping Detector" function, the user is able to place the cuff correctly on the arm. This function improves the fit of the cuff and therefore the measurings are more reliable and accurate.

1 Wide LCD screen

2 Cuff Wrapping Detector

3 Hypertension risk indicator

4 Irregular Heartbeat Detector (IHB)

5 Average of last 3 readings

6 2x120 memories

pM-NT01 | Blood Pressure Monitor – Semi-Automatic

Order Code: M020144
Product No: 8698864011397

This device provides safety measurement for all adults and pregnant woman with pre-eclampsia. Additionally, it is equipped with an "over-inflation" warning. This warning allows ideal cuff pressure for accurate measurement.

1. Blood pressure and pulse measurements
2. Automatic deflation
3. Last measurement memory
4. Oscillometric measuring method
5. High accuracy
6. Accurate Inflation function

Included in DABL Recommended List

SUITABLE for use during **pregnancy** and **PRE-ECLAMPSIA**

pM-596 | Blood Pressure Monitor – Automatic/Talking

pM-596 Blood Pressure Monitor, helps you to find out systolic and diastolic blood pressure easily with voice guidance in six languages.

1. Wide LCD screen
2. 2x60 memories with date and time for 2 users
3. 6 languages chooseable
4. Hypertansion risk indicator
5. Irregular Heartbeat Detector (IHB)
6. Average of last 3 readings
7. Low battery indicator
8. Auto power off

pM-795 | Blood Pressure Monitor – Automatic/Talking Wrist

This device uses the oscillometric method to measure systolic and diastolic blood pressure from the wrist and presents ease of use in six languages.

1. 2x60 memories with date and time for 2 users
2. 6 languages chooseable
3. Hypertansion risk indicator
4. Irregular Heartbeat Detector (IHB)
5. Low battery indicator
6. Auto power off

pM-B51 | Blood Pressure Monitor – Automatic Wrist

Order Code: M029351
Product No: 8698864007635

This device uses the oscillometric method to automatically measure systolic and diastolic blood pressure as well as heart rate. (Wrist circumference: 135-195 mm)

1. Irregular Heartbeat Detector (IHB)
2. Hypertansion risk indicator
3. 120 memories with date and time for 3 users
4. Average of the last 3 measurements
5. Low batery indicator
6. Auto power on\off

pM-A01S | Sphygmomanometer – Aneroid

Order Code: M029310
Product No: 8698864011649

Blood pressure measurements with the pM-A01S is done using the cuff / stethoscope listening method. It provides more reliable measuring.

1. 300 mmHg non-stop pin manometer
2. D-Ring nylon cuff
3. Heavy duty metal gauge
4. Lightweight exterior single head stethoscope
5. Chrome plated brass air relief valve
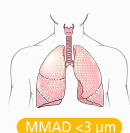
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pM-N01 | Piston Compressor Nebulizer – Heavy Duty

Order Code: M029501
Product No: 8698864007598

The proprietary adjustable valve is able to deliver medications of different viscosity level according to every user's conditions. The Valve Adjustable Technology (VAT) bottle allows users to adjust different levels of nebulization rate 0.15 (closed) / 0.5 (fully opened) ml/min at consistent particle size. Higher nebulization rate (fully opened) is for higher viscosity medications and higher breathing capacity user while lower nebulization rate with closed valve will be more appropriate for kids/infants with lower breathing capacity. VAT is recommended for respiratory disorders such as Chronic Obstructive Pulmonary Disease (COPD) and asthma as well as intensive use in general.

1. Small particle size
2. Patented Valve Adjustable Technology
3. Consistent fine particle size for efficient respiratory treatment
4. Fine ventilation design to ensure heavy duty use
5. Powerful piston compressor
6. Built-in nebulizer holder
7. Mouthpiece and masks for adult and child included

VA technology

MMAD <3 µm

dB ≤ 55

HEAVY DUTY
PISTON COMPRESSOR NEBULIZER
pM-N01

pM-N04 | Compressor Nebulizer

pM-N04 is perfect in craftsmanship with high level quality . Nebulizer has attractive design, ideal for all ages . There are two compartment for keeping nebulizer kits and power cord. Powerful and high quality motor and piston ring assures the long time working.

1. **1.** Average Nebulization Rate: ≥0.25ml/min
2. **2.** Mode of Operation: continuous > 24 hours
3. **3.** Liter operation flow: 5-8 LPM

pM-N03 | Piston Compressor Nebulizer

Thanks to its strong compressor and easy handling, it provides a quick, secure and practical treatment. It delivers the required medicine reliable to the airways and provides immediate relief.

1. Small particle size
2. Compact design
3. Quiet operation
4. Nebulizer kit, mouthpiece

PINGU KID | Compressor Nebulizer

PinguKid Nebulizer is designed especially for kids and offers the opportunity of a comfortable treatment in a fun and playful environment.

1. Special design for kids
2. Small particle size
3. Quiet Operation
4. Nebulizer kit, mouthpiece

pM-KN03T | Oxygen Concentrator – Portable

pM-KN03T Portable Oxygen Concentrator uses the principle of the pressure swing adsorption technology. The device separates the high-intensity oxygen (90%±3%) continuously from the air at normal temperature, when the power is on. Concentrator can be operated easily and used quickly; the flow of the machine can be adjusted to the preferred level and work for 24 hours nonstop. Oxygen support method is unique and is superior from the other liquefied and high-pressured oxygen systems.

1. Oxygen concentration: 93% ± 3%
2. Breathing sensor
3. Alarms: Low battery, No breathing, High breathing rate Technical failure, Power failure, Low oxygen concentration, High temperature, Maintenance
4. Ağırlık: 3 kg

pM-KN01 | Oxygen Concentrator – Pressure Swing Adsorption

pM-KN01 Oxygen Concentrator, adopt pressure swing adsorption principle, which can separate oxygen, nitrogen and other gas from the air. As soon as power is connected, the oxygen that meets medical use standards can be separated from air constantly. Planned life of the whole generator reaches up to 20.000 hours. There is no influence on indoor oxygen percent during the generator operating.

1. Oxygen Concentration: 93%±3%
2. Oxygen Flow: 0-5 L/min
3. Outlet Pressure: 0.04-0.07 Mpa
4. Alarm: Power failure low & high pressure, low purity
5. LCD display

pM-CP01 / pM-CP01 PLUS | CPAP / CPAP with Humidifier – Continuous Positive Airway Pressure

Order Code: M022500 / 01
Product No: 8698864011359 / 66

Obstructive sleep apnea occurs when the upper airway becomes narrow as the muscles relax naturally during sleep. This reduces oxygen in the blood and causes arousal from sleep. The CPAP machine stops this phenomenon by delivering a stream of compressed air (created by motor) via a tube to a face mask through the airway to patient's lung so that unobstructed breathing becomes possible, therefore reducing and/or preventing apneas and hypopneas. Therefore the CPAP is the best choice to OSA (Obstructive Sleep Apnea Syndrome) therapy.

1. Pressure range: 3 - 20 cmH_2O
2. Alarm signaling the removal of the mask
3. Advantage of easy installation
4. 0-60 min ramp time
5. Lightweight
6. Quiet operation
7. 6 level temperature adjustment
8. Lighted LCD screen
9. Optional: Humidifier (Contains in pM-CP01 PLUS)

pM-AP01 PLUS | Auto CPAP with Humidifier – Ventilator

Order Code: M027122
Product No: 8698864011496

Designed to provide the user with a comfortable sleep, pM-AP01 Auto CPAP offers all kinds of details for tracking the treatment parameters, and as an extremely technological product, it is equipped with alarm and warning systems and provides simplicity, safety and comfort to the user.

1. Pressure range: 4 - 20 cmH_2O
2. Modes: CPAP, APAP
3. 4G SD card
4. Alarms: The mask is removed, power failure
5. Warnings: Device error, card error, filter replacement time
6. A-Flex, C-Flex
7. 0-45 min ramp time
8. Quiet operation
9. Automatic turn on/off
10. Humidifier tank integrated into the device
11. Touch-operated, LED humidifier adjustment button
12. Wide, lighted LCD screen

pM-BP35 / pM-BP35 PLUS | BiPAP / BiPAP with Humidifier

Order Code: M027332 / 31
Product No: 8698864011557 / 489

pM-BP35 BiPAP series offer the best solution for the need of high pressure with a pressure of 35 cmH_2O. While providing respiration with minimum effort thanks to the improved breathing compatibility technology without tiring the user. Furthermore, it supports the healthcare professionals with detailed analysis and an integrated reporting program.

1. Pressure range: IPAP: 4-35 cm H_2O, EPAP: 4-20 cmH_2O
2. Modes: CPAP, S, S/T, T
3. 4G SD card
4. Alarms: Apnea, high/low respiration rate, the mask is removed, low ventilation, power failure
5. Warnings: Device error, card error
6. C-flex
7. Trigger
8. 0-45 min ramp time
9. Automatic leakage compensation
10. Quiet operation
11. Graphic data screen
12. Humidifier tank integrated into the device
13. Touch-operated, LED humidifier adjustment button

pM-7E A | Phlegm Suction Unit – Electrical

Order Code: M024901
Product No: 8698864001015

This portable Phlegm Suction Unit is suitable for use by the patient who has difficulty in phlegm removal due to illness, coma and operation, as well as for aspirating such liquid as pus and blood during the clinical practice. It is the commonly applied medical device with an oil free lubrication pump for use in the emergency room, operation room, and for nursing in sickroom and home health care.

1. High negative pressure (18 L/min)
2. Oil free lubrication pump
3. Embedded liquid holder
4. Low noise operation
5. Compact and portable design

pM-FM | CPAP Mask – Full Face

pM-FM Face CPAP Mask is comfortable flexible and quiet as it is designed to minimize the contact with the skin, which provides a comfortable feeling to the user during the treatment.

1. Anti-asphyxia valve
2. Adjustable silicone forehead support
3. Two sided ventilation
4. Oxygen entry port
5. Does not contain latex
6. Adjustable clips
7. Revolver head elbow

pM-NM | CPAP Mask – Nasal

pM-NM Nasal CPAP Mask is designed for a comfortable, quiet and flexible use. Due to the minimized contact with the skin, the user has a comfortable feeling during the treatment.

1. Adjustable silicone forehead support
2. Ventilation
3. Oxygen entry port
4. Does not contain Latex
5. Adjustable clips
6. Revolver head elbow

plusSCAN | Digital Thermometer – Infrared Non-Contact

This multifunctional thermometer measures body and object temperature with infrared technology in 1 second.

1. 1 second measurement
2. Large LCD display
3. Body and object temperature measurement
   (Milk in the bottle or room temperature)
4. 10 memories
5. Fever alarm
6. Easy to use with large buttons
7. Auto power off
8. Low battery indicator
9. °C / ° F switchable

pM-GT01 | Telephoto Thermometer – Infrared Non-Contact

This advanced product uses an infrared detector to detect body temperature from the temple for adults&children and can be used both at home and hospitals. The thermometer is designed for practical use. It can also be used to measure any temperature other than human body, such as the room temperature or your baby's milk. This Temple thermometer has been clinically tested in several well-known teaching hospitals based on the protocol of ASTM E1965-98:2009 regulatory standard and is proven to give the same measurement with oral temperature detectors.

1. 1 second measurement
2. Body (temple), object
   (bath water, feeding bottle..etc.)
3. Lighted LCD display
4. Auditory fever alarm
5. 9 memories
6. °C / °F switchable
7. Auto shut-off
8. Low battery indicator
9. Telephoto temperature measurement distance
   within 10cm

pM-T01K | Digital Thermometer – Infrared Ear

This ear thermometer has been clinically tested, covering sufficient febrile and normal body temperature subjects with satisfied clinical repeatability and measuring accuracy comparing to the concurrent oral temperature measurement reading. (WMA, 2008) Simply press and hold the start button, gently rotate the probe inside the ear canal in a circular manner and the most accurate reading will appear.

1 1 second measurement
2 Fever alarm
3 9 memories
4 °C / °F switchable
5 Lighted LCD display
6 Auto shut-off
7 Low battery indicator

pM-101 | Digital Thermometer – Pen Type

This thermometer can measure the temperature in various locations on body which maintain a fairly stable temperature (oral, axillary, rectaly).

1 ± 0.1°C accuracy
2 60 seconds measurement
3 Last reading memory
4 Beeper function

pM-AD01 / pM-AD02 | Pressure Mattress System – Tubular

It is a tubular mattress system which can be used easily. The product provides the treatment of pressure ulcers. For emergent CPR, please pull the CPR yellow strip outside quickly to reduce the air fast.

1. Air ventilation function
2. Wavy pumping with A-B line tubular system
3. CPR-quick air-vent valve
4. Durable and quality PVC
5. Easy to use
6. Adjustable pressure
7. Low vibration and voice
8. Easy fixing on bed frame with hooks

pM-2012 | Pressure Mattress System – Bubble

This product is intended to help and reduce the incidence of pressure ulcers while optimizing patient comfort. It also provides individual home care setting and long term care of whom suffering from pressure ulcer.

1. Easy to use
2. Adjustable pressure
3. Max weight: 120 kg
4. Low noise and vibration

pM-WCHP | Wheelchair – Battery Powered

pM-WCHP Power Wheelchair is a traditional rear-wheel drive chair that easily maneuvers and negotiates obstacles both inside and outside the home. This compact power wheelchair features simple handling, durability and comfort all in an ultra-sleek design.

1 Back angle and height adjust for maximum comfort and support
2 Portable cross-brace frame folds for easy transport
3 Has a removable seat and seat cover for easy cleaning
4 Compact size for tight turning
5 Elevating arm and foot rest
6 Long-lasting batteries
7 Batteries and charger included

pM-WCH46 / pM-WCH52 | Wheelchair – Manuel

pM-WCH46 / pM-WCH52 Wheelchairs provide the user with comfort, confidence and freedom thanks to its easy handling.

1 Elevating arm rest
2 Foot rest
3 Adjustable and removable leg rest
4 Optional: Standard seat (46 cm, pM-WCH46)
             Wide seat (52 cm, pM-WCH52)

pM-WCHA | Wheelchair – Manuel

pM-WCHA wheelchairs provide the user with comfort, confidence and freedom thanks to its easy handling.

1. Detachable arm rest and foot rest
2. 8" castor and 24" solid Mag rear wheel
3. Seat Wide can be adjustable in: 16",18", 20"

pM-WCH | Wheelchair – Manuel

This wheelchair gives you freedom and makes your life easier. It is easy-to-use and comfortable.

1. Foldable chassis
2. Leather seat and backrest cushion
3. Steel body

pM-BS01 | Baby Scale – Electronic

Baby Scale measures both your baby's weight and length for you. With this scale, it is so easy to keep track of your baby's physical development. It can be used both at home and hospitals.

1. Capacity: 20 kg / 44 lb
2. Graduation: 5 g / 0,01 lb
3. Measuring tape for length measurement
4. 10 memories
5. Stabalizer function for active babies
6. Displays room temperature °C /°F
7. Auto OFF
8. Blue LCD backlight

pM-TE01 | TENS + EMS Dual Therapy System – Electrical Stimulator

Plusmed TENS+EMS Dual Therapy System is a dual channel digital TENS/NMES electrical stimulator for active treatment application. Transcutaneous Electrical Nerve Stimulator (TENS) can be used for symptomatic relief of chronic intractable pain. Neuromuscular electrical stimulation (NMES) can be used for relax muscle spasms, prevent or retard disuse atrophy, increase local blood circulation, re-educate muscles or maintain / increase the range of motion.

1. 8 different therapy programs
2. 2 channels
3. Low battery indicator
4. Adjustable intensity and treatment time
5. 12-step-timer
6. Auto shut-off

pM-CH320 | Hot/Cold Pack – Reuseable

Cold pack decrease the bruising associated with sprains, as well as the swelling and help to relieve the pain associated with these conditions by numbing the area. Hot pack relaxes muscles and improves blood circulation and produces a soothing effect on the body, further aiding in the healing process.

1. Helps reduce swelling
2. Great for treating a wide range of
3. tissue injuries
3. Reusable pack is perfect for continuous treatment at home

pM-CS01 | Local Anesthetic Freezing Spray

pM-CS01 Ethyl chloride is manufactured to make local anesthesia for skin by providing excessive cooling. Further, it can be used for the injuries of the soft tissue, edema and similar illnesses that occur because of sport activities.

1. Anesthesia prior to injection
2. Relief in sport injuries
3. Eliminates edema

TRIMPEKS

Trimpeks' FIVE unique advantages at a glance!

01

Your 1-stop-shop

A complete product portfolio in both the HOME and the PROFESSIONAL segment allows you to experience **NEW HEALTH DIMENSIONS**. Several brands provide product and service solutions to meet the needs in the lifestyle, medical and professional fields.

02

Stock management and fast delivery

Our top modern warehouse and logistic center in Istanbul is handling all your orders professionally and quickly. Located in the center of EuroAsia, we guarantee fast delivery within 1-2 weeks after receipt of firm order. Where else do you get such leadtimes?

03

Small minimum order quantities

We offer very small MOQs without any risk and accordingly let dynamic and motivated customers focus on building-up a strong brand in the local market.

04

No Import Duty Tax

EU buyers benefit from orders accompanied by the «ATR.1 Free Circulation Document» which means no import duty tax for you.

05

Technical Service

Our very high-skilled Technical Service Dept. is responding to all issues promptly and with highest professionalism (24/7).

TR:MPEKS

new health dimensions

www.trimpeks.com