

Guidelines-Based Solutions



Blood pressure measurement in the **Office**



WatchBP[®] office

- European Society of Hypertension International Protocol validation
- Triplicate automated blood pressure measurement
- Simultaneous both arms measurement
- Auscultatory and Oscillatory measurement mode
- PC link-software
- Bluetooth communication
- Measure MAP (Mean Arterial Pressure) and PP (Pulse Pressure)



Blood pressure measurement at **Home**



WatchBP[®] home

- European Society of Hypertension International Protocol validation
- 7 days diagnostic schedule with guideline-embedded
- Usual measurements mode
- PC link-software
- 250 sets memory of date and time



Ambulatory

Blood pressure monitoring



WatchBP[®] O3

- European Society of Hypertension International Protocol validation
- Smart 24-hour ambulatory blood pressure monitor
- 7 days diagnostic schedule with guideline-embedded
- PC link-software
- 250 sets memory of date and time
- 140 sets memory of ambulatory BP measurement
- 50 sets memory of pill record



Biotechmed

Medical Devices
Telemedicine Services



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ABOUT US

Biotechmed is a company offering a wide catalogue of **medical devices** and develops **telemedicine services**. Biotechmed offers different healthcare services, including software development and clinical data management.

Our mission is the research and development of technological solutions supporting the activity of the Healthcare Professional and helping the patient in the use the health services, with fewer economic and logistical burden. The primary objectives of our products and services are:

- **Scientific accuracy** of processes, through compliance with Guidelines of Medical-Scientific Societies
- **Easy operation** of processes, through user-friendly interfaces and usability of proposed solutions
- **Cost reduction** of the healthcare processes, through the use of the newest technologies

Our mission is to provide the doctors with the most effective and efficient solutions for their patients, taking into high account the patient's health status. For this reason Biotechmed was born to work in close connection with the healthcare professional, analyzing the problems with a clinical eye and answering doctors' request through technologically advanced solutions, in order to face a continuously growing market with multiple needs.

SCIENTIFIC RESEARCH

Biotechmed collaborates full-range with healthcare professionals, companies and health institutions. The scientific research needed for developing new technological solutions is guaranteed by collaboration with the **Italian Institute of Telemedicine**, a non-profit organisation with scientific research aims, promoting clinical studies and research, validation studies on blood pressure monitors, and developing telemedicine technologies.



PRODUCTS

Biotechmed offers a multi-branding catalogue of medical devices and is able to meet every demand of the products by its customers, also including products not in its catalogue. Biotechmed offers an **On-Line Medical Shop** through its own e-commerce website www.biotechmed.it, but it can also arrange personalized offers of complex projects.

Among the products offered by the Company are:

- Blood pressure monitors for clinical use (doctor's office or hospital), home and 24 hour ambulatory use
- Electrocardiographs for assessment at rest, during exercise or in dynamic conditions
- Multiparametric monitors
- Spirometers
- Pulseoxymeters
- Portable or non-portable echographs
- Direct and indirect ophthalmoscopes
- Digital retinographs
- Scales and Body Composition Analyzer
- Thermometers
- Phonendoscopes
- Devices for vascular diagnostic assessment

Biotechmed is the exclusive italian distributor of the WatchBP Microlife product line of blood pressure monitors.

SERVICES

Biotechmed makes available to its customers different services:

- **Biomedical software**. Our catalogue offers software for managing clinical data and we can develop any kind of software capable of interfacing medical devices with computer or Internet.
- **Data management**. We are able to manage data collection and analysis, including remote transfer, from medical devices, especially for use in observational or pharmacological clinical trials.

CLINICAL RESEARCH

Biotechmed has a long experience in the development and provision of telemedicine services, particularly home-based Internet and wireless services. The services developed by Biotechmed respond to the logic of integration and ease of use, to encourage the widest possible dissemination among physicians and patients. **MOREPRESS** is the most famous product in this area, being used for home and ambulatory blood pressure monitoring.

The service is offered to:

- **Doctors**, as a diagnostic tool for his/her clinical activity
- **Companies or Institutions**, for use in clinical trials and for data collection
- **Pharmacists**, to provide automatic reporting services to their customers
- **Patients**, to keep their pressure under control

Home blood pressure and 24 hour blood pressure monitoring devices can be connected to a wireless GPRS interface, allowing data transmission to the www.morepress.net website. Data reaching the website are automatically analyzed and a report is sent via e-mail to the doctor and patient. The report can also be modified and re-interpreted by the doctor. The interpreting support of Biotechmed Call Center is also available on request (second opinion).

