

DINAMAP® PRO 100-400

PATIENT MONITOR



*Non-Invasive Blood Pressure Technology
That Gets To The Heart Of The Matter.*



GE Medical Systems
Information Technologies

DINAMAP® PRO 100-400

Market Leading Technologies



- DINAMAP BP



- Turbo•Temp™
- Masimo® SET®
or Nellcor® SpO₂



DINAMAP® PRO 100-400

Just the right functions make monitoring a cinch.

With the DINAMAP PRO Series, you can take BP measurements that are fast, accurate and comfortable. Get reliable temperature readings in seconds and get oxygen saturation readings with your choice of two superior SpO₂ technologies. Which means you can spend less time checking vitals and more time on actual patient care.

Market-Leading Technologies

Designed for quality driven healthcare professionals who demand proven world-class technology in every parameter. The DINAMAP PRO 100-400 Series brings these technologies together for the first time in one complete line of flexible monitors.

DINAMAP ASAP

With more than 25 years and over 350,000 devices, DINAMAP has earned a reputation as the gold standard in non-invasive blood pressure measurement. With its unique patented algorithm and artifact rejection system, the DINAMAP PRO 100-400 ensures exceptionally accurate BP readings regardless of patient movement. In addition, intelligent DINAMAP ASAP NIBP technology automatically adjusts for lower inflation pressures on blood pressure readings. The results are faster determination times and greater patient comfort along with unparalleled DINAMAP accuracy.



Turbo•Temp

An electronic thermometry system by IVAC® Turbo•Temp is not only extremely accurate, but also very fast. In fact, oral temperatures are provided in approximately seven seconds, saving health care professionals valuable time.

Masimo SET SpO₂

Masimo Signal Extraction Technology (SET) provides a breakthrough in SpO₂ monitoring that greatly enhances accuracy particularly in the most difficult patient conditions such as motion and low peripheral perfusion. Numerous clinical studies provide evidence that Masimo SET reduces cost, improves patient outcomes, and decreases medical errors. It's technology that works for you and your patients.

Nellcor SpO₂

A global leader in pulse oximetry, Nellcor is known for designing accurate and reliable pulse oximeters that identify electronic and optical noise as well as motion artifact. With a proven record for performance and reliability, Nellcor remains as the leading choice of clinicians the world over. If your choice is Nellcor, the PRO 100-400 Series offers Nellcor's fifth generation pulse oximetry, OxiMax™.

Built to Last

Above all, you need a monitor you can depend on. As we strive to continuously improve our products, our latest generation includes enhancements in performance, reliability and serviceability. In addition to incorporating the highest-quality materials for "hospital grade" durability, the new PRO Series is also designed to require little maintenance and be easy to repair. Furthermore, our warranty is the best in the business and fully backed by GE - one of the most respected companies in the world. That's peace of mind that delivers day in and

DINAMAP[®]

- Turbo-Temp[™] temperature is activated when the probe is removed



- Battery powered and stores up to 100 readings

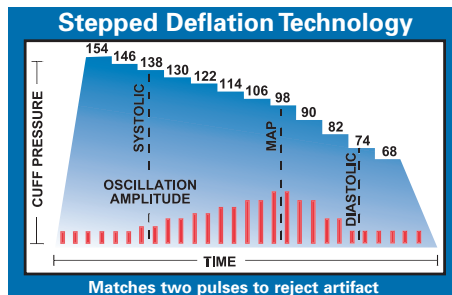


- Built-in recessed grip for easy carrying
- Pole mountable

You Can Tell The DINAMAP Difference[®] In A Heartbeat!



Since 1976 when we introduced DINAMAP[®] technology, the first automated and reliable oscillometric Non-Invasive Blood Pressure (NIBP) monitor, we have continued to revolutionize the industry by developing the most innovative and trustworthy automated non-invasive blood pressure solutions available. In fact, among healthcare professionals worldwide, DINAMAP is considered the "gold standard" in NIBP monitoring. More than 3 million times every single day critical patient care decisions are made based on blood pressure determinations taken using DINAMAP Technology.

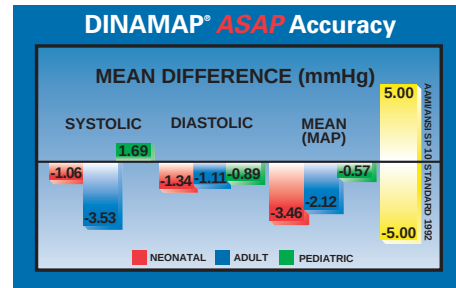


A History of Firsts

- The first micro-processor based medical monitor
- The first automated oscillometric NIBP
- The first sensorless cuff automatic blood pressure instrument
- The first display of systolic, diastolic, MAP and heart rate in an NIBP monitor
- The first to combine neonatal with pediatric and adult functions
- The first STAT mode
- The first to break the 20-second cycle time barrier
- The first bladderless cuff

Accuracy

With over 30 patents, the DINAMAP algorithm for artifact rejection ensures exceptionally accurate BP readings in both hypotensive and hypertensive patients.



Ease of Use, Speed and Comfort

Extremely user-friendly, DINAMAP makes it easier and faster to obtain an accurate reading, resulting in greater patient comfort.

Reliability

DINAMAP monitors are designed to provide years of unparalleled performance and can be easily upgraded according to a hospital's changing needs.

Professional Support

All DINAMAP customer service, technical support, and sales representatives are knowledgeable professionals available to assist you in any and every way possible.



Blood Pressure Parameter

1. Mean difference comparison is made against central aortic values per AAMI/ANSI SP 10 1992.
2. Standard deviation values range from 2.12 mmHg to 6.29 mmHg (within AAMI standard of 8 mmHg).
3. Data from DINAMAP ASAP accuracy study, 2000-2002.



PRO 100

- DINAMAP® BP
- Pulse Rate

For more than 100 years, hospitals worldwide have relied on GE Medical Systems for innovative medical technology, services and productivity solutions. Today, as healthcare providers face a dynamic, challenging environment, GE Medical Systems Information Technologies builds on this heritage by delivering leading-edge systems and solutions designed to streamline operations and optimize patient care.

Along with technology leadership, advanced clinical workflow solutions and award-winning healthcare IT expertise, we offer Healthcare



PRO 300

- DINAMAP® BP
- Masimo® SET® or Nellcor® SpO₂
- Pulse Rate

Solutions that employ evidence-based Six Sigma methodologies to reduce costs and improve quality – while leaving behind the skills and tools to sustain change. And GE's Healthcare Financial Services offer flexible, attractive solutions for all your capital expenditure needs.

No matter what challenges your healthcare system faces, you can always count on GE to be there every step of the way.



PRO 200

- DINAMAP® BP
- Turbo•Temp®
- Pulse Rate



PRO 400

- DINAMAP® BP
- Turbo•Temp®
- Masimo® SET® or Nellcor® SpO₂
- Pulse Rate



GE Medical Systems
Information Technologies

We bring good things to life.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE Representative for the most current information.

©2002 General Electric Company

GO_02316 5/02 Printed in USA

DINAMAP Center Of Excellence
4502 Woodland Corp. Blvd., Tampa, FL 33614 U.S.A.
www.gemedical.com
Americas: 800-558-5544 (U.S. only) 414-355-5000
Europe/Middle East/Africa: +49-761-45-43-0
Asia: +852-2100-6213, Japan: +81-42-582-6820