Professional Monitoring & Diagnostic Products

BpTRU® Clinical Blood Pressure Monitor

EasyOne™ Spirometer

Cholestech LDX® Lipid Analyzer
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The BpTRU is an automated non-invasive Blood Pressure Monitor that is reliable, accurate and easy to use. The device is designed for the office or clinic care setting and operates with or without the operator present. At the touch of a single button, the device automatically performs up to six measurements, discards the first reading and displays the average of the subsequent readings, thus reducing the white coat effect. The interval of the readings (start to start) are recommended at 1 or 2 minutes, depending on cuff size being used. The device is approved for use on patients 3 years of age and older. The BpTRU has undergone validation tests and is a valuable alternative to currently used mercury and aneroid devices.

BpTRU offers a range of models to suit your clinical needs. All units include three latex-free cuffs (adult small, regular and large). Child and extra-large cuff sizes are also available.

**THE ULTIMATE DIAGNOSTIC TOOL FOR MANAGING HYPERTENSION**

The BpTRU BPM-100 model is suitable for wall mounted applications while the BpTRU BPM-200 offers the flexibility of desktop mobile and wall mount applications. All units include wall mount bracket, power supply and three latex-free cuffs (adult small, regular and large). Child and extra-large cuff sizes are also available.

**BPM-100**

The BPM-100 is wall mounted for stability.

**BPM-200**

- Battery powered portability for mobile roll stand, table top or wall mount applications
- USB port for transfer of data to electronic medical records
- Rechargeable battery
Screenings for hypertension are an effective way to test for heart disease and the risks associated with the disease. The A&D TM-2430 24-hour ambulatory blood pressure monitoring system allows health care professionals to automatically monitor a patient’s blood pressure throughout the day. ABPM therapy can help differentiate hypertension from white coat hypertension and the data generated can be used to adjust patient medication levels. This compact monitor has sophisticated tracking capabilities to measure blood pressure and pulse trends.

The A&D ABPM includes Doctor Pro software which enables the user to download, track and graph blood pressure and heart rate data in summary reports. The system provides sophisticated blood pressure tracking capabilities in distinct formats such as tabular data, blood pressure trend and pulse trend.

The TM-2655 table top blood pressure monitor is a fully automatic blood pressure monitor with a unique, new ergonomic design. This unit can be used as a health screen station, alone on a tabletop, or as part of a kiosk system, and enables patients to take their own blood pressure measurements. Printout capability is added to TM-2655P.

Unlike EVERY other monitor on the market, the ADview is completely modular. You can purchase the ADview configured as you want from the factory OR upgrade the unit in the field at any time. No tools needed. With connect and go capability, adding optional temperature and pulse oximetry modules is effortless.

Designed with the idea that no two patients are alike, the ADview Diagnostic Station continues the innovation first developed for the e-sphyg 2 by offering a manual measurement mode. The ADview provides the most reliable and versatile means of capturing blood pressure data. Also available with Bluetooth.
A&D UA-767PC ONE-STEP  |  BLOOD PRESSURE MONITOR WITH WIRED COMMUNICATION

Accurate and validated blood pressure monitors designed for telemedicine applications. The complete blood pressure monitoring system for professionals to use with a PC and Doctor Pro software. Healthcare professionals will be able to store and analyze recorded blood pressure data directly from the UA-767PC. The software provides printable summary reports and graphing capabilities. The UA-767PC is the cost-effective vehicle for healthcare networks. System integrators can provide units to remotely located patients and monitor their blood pressure from their homes.

- Easy one-step measurement
- Large, easy-to-read LCD display
- Uses the same oscillometric technology found in professional monitors in hospitals
- 280 memory capacity
- USB smart cable optional
- Validated and recommended by the CHS

LIFESOURCE UA-767PBT ONE-STEP  |  BLOOD PRESSURE MONITOR WITH BLUETOOTH WIRELESS COMMUNICATIONS

The UA-767PBT was designed based on the UA-767 Plus, which is clinically proven for accuracy. It has inherited some advanced features from the original model, but has extended capability since it is equipped with Bluetooth wireless communication technology.

- 128 bit encryption of data for protecting patient privacy
- Higher compatibility with various Bluetooth enabled receivers
- CEO700 compatible
- 40 memory capacity

A&D UC-321 SERIES SCALES  |  PERSONAL HEALTH SCALES

The A&D UC-321 series personal health scales provide highly accurate and precise measurements for telemedicine applications. These scales are the thinnest and lightest on the market. This sleek and stylish unit offers more precise readings and functionality compared to traditional scales. Available with wired or wireless communications.

A&D UC-321PBT with Bluetooth® wireless communications
- 128bit encryption of data for protecting patients’ privacy
- Higher compatibility with various Bluetooth receivers
- 100g resolution up to 200kg capacity
- Bluetooth Class 1
- CEO700 compatible
- Built-in real time clock
- Very low profiles
- Rugged construction
- Motion tolerance
- kg / lb selection

A&D UC-321PL with wired communications
- 100 g resolution up to 200 kg capacity
- Motion tolerance
- kg / lb selection
The INRatio 2 monitor is a diagnostic Point of Care system that provides Prothrombin Time (PT) and International Normalized Ratio (INR) results using fresh capillary whole blood from a fingerstick. The INRatio 2 system reduces the headache of oral anticoagulation management, is easy to use, and features on-board quality controls with every test.

- Management of anticoagulation therapy based on self-testing is superior to usual care.
- Patients are able to test more frequently while being free to travel or enjoy other normal activities.
- Patients can be more involved in their own therapy. Immediate test results mean fast, actionable reporting to physicians for dosage adjustments.

PATIENT SELF-TEST KIT
- 1 INRatio 2 Monitor
- 1 Lancing Device
- 12 Sterile Blood Lancets
- 1 Patient Results Log
- 1 Carrying Tote

PROFESSIONAL KIT
- 1 Quick Reference Guide
- 1 User’s Guide
- 1 Training Video
- AA Batteries

INRatio 2® HOME OR OFFICE INR MONITORING

VASCULAR ASSESSMENT

Summit Doppler OBSTETRICAL AND VASCULAR DOPPLERS

Used to detect fetal heartbeat and to evaluate peripheral arterial and venous blood flow.

VANTAGE ABI
The true one-button ABI system that performs the ABI exam in as little as three minutes. Now, diagnosing Peripheral Arterial Disease for the 8-12 million Americans affected can be done fast and accurately. The Vantage ABI uses an innovative cuff-based technology for performing the ankle-brachial index (ABI) exam to assist in the diagnosis of peripheral arterial disease (P.A.D.). This cuff-based system uses Digital Fourier Oscillometric or DFO waveform analysis, which Summit Doppler co-invented with researchers from the Cleveland Clinic where the technology was clinically validated.

VANABI VANTAGE ABI
- Main Unit with Easy to Use Touch Screen
- PC Download Software
- USB Stick - for easy storage of exams
- 4 Cuffs and Hoses
- Training Video

VANMAX VANTAGE ABI
- All the same features as the VANABI Vantage ABI
- Built-in Printer with adhesive backed label paper
- Convenient Roll-Stand and Storage Basket

L150 HAND-HELD DOPPLER
Without display
Rechargeable batteries and audio recording on specific models

L250 HAND-HELD DOPPLER
Large display
Rechargeable batteries and audio recording on specific models

L250 HAND-HELD DOPPLER Portable ABI System
With large display and printer

MAIN UNITS PROBE CHOICES

VASCULAR: 4, 5, 8 & Bi-directional 5, 8. OBSTETRICAL: 2, 3, 2 Waterproof & EchoHeart
Drive diabetes patient compliance using the DCA Vantage Analyzer with clinically proven HbA1c, Albumin and Creatinine tests and Albumin-to-Creatinine (A:C) ratio results. Simple enough to use in your office or clinic, and yet powerful enough to deliver lab-quality performance at the point of care.

Provide the clinical confidence you and your patients deserve by adopting the DCA Vantage system, the analyzer used by three out of four physicians who perform HbA1c testing in their office.

FEATURES

- Only 1μL of whole blood needed for HbA1c testing
- HbA1c results in 6 minutes. Receive actionable results during the patient visit reducing follow-up time and increasing diabetes patient compliance
- Microalbumin testing allows for early detection of kidney disease; results available in 7 minutes
- No sample or reagent preparation needed allowing for simple and efficient operation
- Printed patient records and electronic transmission to LIS or electronic medical record allows for reduced transcription errors
- Trending graphs enable more comprehensive patient disease management

HemoCue® 201+ GLUCOSE ANALYZER

The HemoCue 201+ is based on a glucose dehydrogenase method and consists of a small dedicated analyzer and unique disposable microcuvettes. It combines the precision and accuracy of a central laboratory with the speed and convenience of obtaining results at the point-of-care. With just a fraction of a drop of blood and three simple steps, the HemoCue 201+ Glucose Analyser will produce immediate, accurate results for screening, diagnosing or monitoring diabetes, as well as monitoring neonatal blood glucose levels.

- Can be used by non-laboratory personnel after a brief training session
- Produces lab quality results within moments
- The disposable microcuvettes automatically draw a precise volume of specimen
- The analyzers are factory calibrated and require a minimum of maintenance
- No calibration needed between microcuvette batches
**Cholestech LDX®**

**Complete lipid profile in 5 MINUTES**

**KEY FEATURES**
- Lab-accurate results CLIA-waived
- Results as accurate as an outside lab and available during the patient visit
- Uses a single drop of blood from a fingerstick
- Includes Framingham cardiac risk assessment feature
- Immediate feedback for on-the-spot care decisions
- ALT/AST to assess the potential side effects of drug therapies on the liver
- Results in 5 minutes

**STICK**
Collect blood sample from fingerstick and add to test cassette.

**CLICK**
Insert cassette and press the Run button.

**DONE**
Results ready to discuss with patient in just 5 minutes.

**NCEP ATP III GUIDELINES RECOMMEND**
- A complete lipid profile as the initial test
- Testing every 6 weeks until lipid goals are met and every 4 to 6 months thereafter

**AVAILABLE TEST CASSETTES (BOXES OF 10)**

<table>
<thead>
<tr>
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<td>10-989</td>
</tr>
<tr>
<td>Lipid Profile plus Glucose</td>
<td>10-991</td>
</tr>
<tr>
<td>TC/HDL</td>
<td>10-987</td>
</tr>
<tr>
<td>TC/HDL/Glucose</td>
<td>10-990</td>
</tr>
<tr>
<td>ALT/AST</td>
<td>12-788</td>
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TC (ITEM # CT10-986), TC/GLU (ITEM # CT10-988) also available

**THE CHOLESTECH LDX SYSTEM BRINGS A WEALTH OF BENEFITS TO HEALTHCARE PROFESSIONALS AND PATIENTS**

The LDX System delivers the ability to measure a complete lipid profile and glucose, ALT and AST and it does it all in 5 minutes per test cassette. The accuracy, speed and broad menu of tests available for the Cholestech LDX make it an invaluable tool in the fight against heart disease, diabetes and metabolic syndrome.
**EasyOne™**

**SPIROMETRY**

**TrueFlow™ TECHNOLOGY**
Ultrasound transit time measurement Ndd True Flow is absolute flow (not influenced by contamination, humidity, droplets or temperature).

**Cradle (Base Station)**
- For standby positioning of EasyOne for communication with EasyOne
- Direct to printer
- Direct to PC with EasyWare
- Direct to modem
- Direct to encrypted email

**Vast Memory**
- Up to 700 subjects
- Secured memory, no accidental loss due to low battery
- Multiple units may be used with one cradle and single copy of software
- Battery operated: 2AA standard batteries

**Spirotec**
- Simple, comfortable fit for adults and children
- Hygienic, single patient use disposable for contamination control
- No sensor elements

**Low Operating Costs**
- No calibration (simple 3L cal-check)
- No maintenance
- No down time

**Ndd TrueFlow™ Easy on-PC**
The new standard in PC-guided spirometry with Fletcher Curve

**OCCUPATIONAL HEALTH • PRIMARY CARE • PEDIATRICS**

**Ndd TrueFlow® Advantages**
- Easy to operate outside lab with operator prompts and diagnostics
- Extremely high accuracy for low flows
- Actualized Fletcher curve on report
- No sensor in contact with sample
- No influence of humidity, barometric pressure, contamination
- No calibration, cleaning or maintenance
- Simple and economic consumables
- No down time

**Ndd TrueFlow™ EasyOne™ Pro**
EasyOne Pro is the first device developed using this world-wide accepted DLCO (diffusing capacity of the lung for carbon monoxide) simulator. It is like the 24 Spirometry waveforms for DLCO.

**Significantly Different from Existing PFT (PULMONARY FUNCTION TEST) EQUIPMENT:**
- Hygienic, preclude cross contamination
- Lowest consumable and running costs
- Small footprint (> 50% smaller than others)
- Completely self contained system
- No Calibration
- Portability
- Single Gas requirement
- Superior accuracy
THE EasyOne Pro LAB IS A NEW APPROACH TO LUNG FUNCTION TESTING

A new generation of fully automated Lung Function Testing device combining all spirometry and DLCOSB measurements while with an added Multi Breath Washout (MBW) module, the EasyOne Pro Lab measures Functional Residual Capacity (FRC) as defined by the 2005 ATS/ERS recommendations.

The single use patient’s breathing path fully separates the measuring system from potential deposits expelled by the patient, hence voiding any need for neither cleaning nor sterilization while truly protecting the patient and the operator against any risk of cross contamination.

The EasyOne Pro Lab contains an additional module for MBW analysis. It allows for a smooth and uncomplicated MBW procedure (much like tidal breathing) in a neat, precise and smart way.

WITH ITS ADDED MODULE, THE EASYONE PRO LAB MEASURES OR CALCULATES A NUMBER OF ADDITIONAL PARAMETERS THROUGH MBW:

- CEV Cumulative Expired Volume
- FRC Functional Residual Capacity
- LCI Lung Clearance Index (CEV/FRC)
- RV Residual Volume
- TLC Total Lung Capacity
- M0 Moment zero
- MR1, MR2 Moment Ratios (MR1 = M1/M0 and MR2 = M2/M0)

A special focus is given to Lung Clearance Index (LCI). This long awaited parameter (as a simple measurement) is not available in common bodypelethysmograph. Many publications and abstracts describe these parameters!

The EasyOne Pro combines simplicity of use and portability with yearly maintenance that can be completed in minutes by the user at a minimal cost, providing the operator with trouble free yet accurate lung function data in order to best diagnose over 95 % of known lung conditions.
InBody230  |  THE NEW STANDARD IN BODY COMPOSITION FOR HEALTHCARE

NOW PORTABLE AND AFFORDABLE

DIRECT SEGMENTAL MEASUREMENT WITH 8-POINT TACTILE ELECTRODE SYSTEM

The InBody segmental analysis method is a worldwide patented technology. It takes accuracy to a new level by producing impedance values for 5 different segments of the body separately (each arm, each leg, and the trunk). Fixed measurement points (2 on each hand and foot) enhance accuracy and minimize human error. The InBody does not need empirical factors in calculation. High accuracy is guaranteed by precisely assessing the trunk. All the results are measurements rather than calculations that rely on factors such as gender, age, and body type.

The InBody is the only body composition analyzer which offers the high correlation coefficient near 0.98 comparing with DxA.

RESEARCH-GRADE TECHNOLOGY PROVIDES

• Body Composition (Muscle, Fat, Total Body Water)
• Obesity Analysis (Percent Body Fat & BMI)
• Segmental Lean Analysis
• Body Fat & LBM Recommendations to reach an ideal state of health
• Basal Metabolic Rate (calories burned in a day at complete rest)

MODELS 520 AND 720 ALSO AVAILABLE

MedGem®  |  RESTING METABOLIC RATE (RMR) MEASUREMENT

HOW MANY CALORIES DOES THE BODY BURN EACH DAY?

The MedGem analyzer helps determine a daily calorie budget to lose or maintain weight and achieve weight management success. Unlike using predictive equations for estimating RMR (resting metabolic rate), the MedGem can take into account individual variability, underlying physical and health conditions, to produce an accurate assessment of nutritional needs.

Used by dieticians, endocrinologists, cardiologists, bariatricians, research scientists and many others to ensure accurate and reliable measurements of RMR for use in their weight management, nutritional or other medically supervised programs.

SIMPLE, ACCURATE, CONVENIENT

• Patient breathes into the device and the RMR number is displayed on the screen.
• Validated against the gold standard Douglas Bag and other commonly used metabolic carts.
• Portable, self-calibrating, easy to administer with results in 10 minutes.
Tanita® | BODY COMPOSITION SCALES

Tanita's body composition analyzers are used independently or they can be interfaced with a computer running Tanita’s Health Ware Software. While most other professional scales rely on inexpensive mechanical levers and springs that may wear out quickly, Tanita's weighing system consists of a "motionless" block of solid metal known as a "Single-Point Load Cell." To you, this means better accuracy and durability for years to come.

**TBF-215**

Tanita's TBF-215GS offers the convenience of a built in height rod. Automatic height data entry makes the measuring process even easier and more accurate. It utilizes patented "foot-to-foot" BIA technology to make determining internal body composition a fast and accurate procedure. Features include 200 kg (440 lb) scale capacity, height rod with 3’ x 7’ capacity, adult and athletic modes, "weight only" function, fast thermal printer, and RS-232 port for computer interface. The Tanita TBF-215GS model prints out fat mass, fat free mass, fat%, total body water, BMR and desirable ranges automatically, with up to 9 copies.

**TBF-300A**

Tanita’s TBF-300A best-selling body composition analyzer boasts the Goal Setter feature that lets you create healthy target percentage body fat levels and calculate the amount of fat mass to be lost or gained in order to achieve a pre-selected arget body fat percentage. It also features a separate digital display with built-in thermal printer. Separate display head can be placed on a desktop in or out of the subject’s view. This model has a 200 kg (440 lb) capacity.

ANEMIA MANAGEMENT

HemoCue HB 201+ | HEMOGLOBIN ANALYZER

The new HemoCue Hb 201+ System is smaller than its predecessor and offers the same important benefits

Simplicity, speed and small sample volume together with laboratory precision and accuracy. The Hb 201+ has an internal electronic selftest. Every time the analyzer is turned on, it will automatically verify the performance of the optronic unit. The test is performed every second hour if the analyzer is on. This new function means that a control cuvette is no longer needed.
CUBA Clinical™ | BONE SONOMETER FOR HEEL TESTING
THE WORLD’S LEADING DRY ULTRASOUND SYSTEM

For precise, non-invasive diagnosis and monitoring of osteoporosis and assessment of fracture risk

Uses BUA technology to determine bone strength at the heel bone. The precision and accuracy of BUA as measured by the CUBAClinical means that it can be used as standalone measurement to indicate fracture risk independent of all other parameters.

- Incorporates a patented electronic phantom to ensure the highest level of confidence in the precision and accuracy of measurements
- Automatically adjusts for edema in surrounding tissue
- Specially designed inserts enable feet of all sizes to be correctly positioned to achieve accurate and precise BUA measurements
- Contact dry ultrasound system
- Calf support for comfort
- Portable and quick (less than a minute)

FACIAL DERMA ANALYSIS

Reveal® Imager Solutions | DELIVERS ADVANCED FACIAL IMAGING TECHNOLOGY
FOR OFFICES OF ANY SIZE AND BUDGET

The Reveal Imager clearly shows the patient what is between her and the beautiful appearance she desires: sun damage, brown spots, red areas and more. Treatment recommendations in the form of easy-to-understand printed reports, including picture and treatment notes, are available to the patient.

FEATURES

- User-friendly interface
- Reproducible facial photography
- RBX Technology from Canfield
- Printed reports
- Zoom in & magnify
- Multi-mode illumination

3 PRODUCTS ARE AVAILABLE:

REVEAL® BASIC SOLUTION
Reveal Imager and soft travel case.

REVEAL® TRAVEL SOLUTION
Includes Reveal Imager, software, laptop computer, portable inkjet printer and ATA hard shipping case.

REVEAL® COUNTERTOP SOLUTION
Includes all components of Reveal Imager System (unit and soft travel case), plus a laptop computer and inkjet printer.