

THE MERCURIAL GOES DIGITAL

e-sphyg™
Digital Aneroid



American Diagnostic Corporation

THE NEW GOLD STANDARD...

“The mercury sphygmomanometer has been considered the “GOLD” standard for blood pressure measurement since it was first invented nearly 100 years ago.

Unfortunately, with more and more places banning the use of any product containing mercury, alternatives are needed.”

One choice has been the relatively inexpensive aneroid sphygmomanometer. A good choice, but not without its shortcomings.

The other option - digital spot monitors, which offer automatic measurement allowing less skilled assistants to take the patient's blood pressure and often combine numerous other features. *But at a hefty price that is beyond the budget of many physicians.*

Introducing the *E-sphyg™ 2*

The world's first digital mercury sphyg with auto measurement option for a FRACTION of the price of most leading physician grade automatic BP instruments and spot monitors.

The *e-sphyg™ 2*, makes transitioning to a 21st century device from a traditional mercurial sphyg a snap. The *e-sphyg™ 2's* unique backlit LCD display mimics the appearance of a traditional mercury column but can be read in low light conditions. A second numeric LCD displays pressure, pulse, and a host of other vital information.

The *e-sphyg™ 2* features an auto/manual setting. In manual mode, the *e-sphyg™ 2* measures blood pressure using the traditional, time-tested auscultatory method.

Auto mode can be used with child, adult, and large adult size cuffs to automatically obtain systolic/diastolic pressure and pulse in about 1 minute.

Features:

GRAPHIC back lit LCD that mimics the appearance of a mercury column for easier reading.

Multi-function alpha-numeric LCD displays air pressure, deflation rate, systolic and diastolic pressure and pulse (auto mode only).

Manual measurement mode allows practitioners to use the time-tested auscultatory method to obtain readings with ANY sized cuff. Automatic inflation to pre-set levels simplifies use. ECV (electronic control valve) precisely controls deflation at one of three pre-established rates for optimum results.

Auto mode obtains readings automatically in about 1 minute. Can be used with child, adult and MOST large adult cuffs.

Automatic inflation and deflation of the cuff. In manual mode, the operator can select from deflation rates of 2.5, 4.5 or 6.5mmHg/sec.

NICAD rechargeable battery provides about 200 measurements use on a single charge.

AC adapter.

Available in desktop, wall mount or mobile configurations.

Choice of single adult cuff or three cuff system that includes child, adult, and large adult. (Wall & mobile units only)

Available in traditional latex, or latex free configurations.

Intuitive mercury free luminescent LCD column display is easy to read.

Secondary numeric LCD display with extra large digits.

Dual measurement mode for unrivaled versatility.

Safe, no mercury.

Clinically proven accuracy.

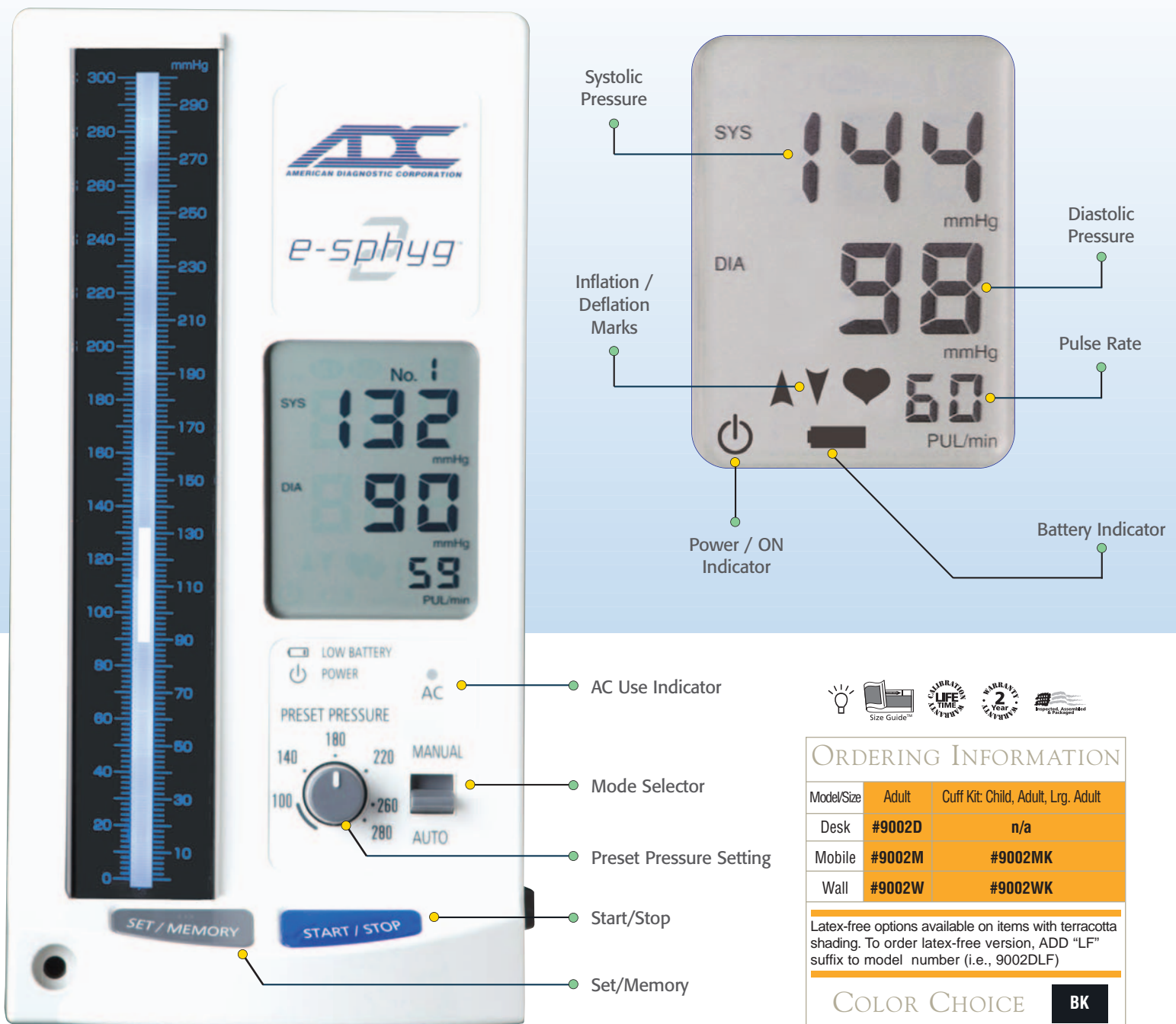


THE MERCURIAL SPHYG EVOLVES

ADC, the company that brought you the world's first digital ANEROID, introduces the digital MERCURY

*e-sphyg*TM 2

The *e-sphyg*TM 2 replaces the vulnerable mercury column with a backlit digital SIMULATION that is visually familiar to every practitioner. The device features dual mode operation – manual and automatic. In manual mode the practitioner measures using the time-proven traditional auscultatory method. In auto mode, the instrument will measure systolic and diastolic pressure and pulse automatically using child, adult, or large adult cuffs (which will accommodate the vast majority of patients). A host of other features make the *e-sphyg*TM 2 user friendly and suitable for most any office application.



ORDERING INFORMATION

| Model/Size | Adult | Cuff Kit: Child, Adult, Lrg. Adult |
|------------|--------|------------------------------------|
| Desk | #9002D | n/a |
| Mobile | #9002M | #9002MK |
| Wall | #9002W | #9002WK |

Latex-free options available on items with terracotta shading. To order latex-free version, ADD "LF" suffix to model number (i.e., 9002DLF)

COLOR CHOICE

BK

...INTO A VIRTUALLY PERFECT 21ST CENTURY SPHYGMOMANOMETER

E-sphyg™ 2 Wall configuration
Includes Adcuff™ inflation system, latex inflation bladder, eight foot length coiled latex tubing (when extended), cuff basket, necessary hardware and assembly instructions.
Also available with 3 cuff system and latex-free option.

E-sphyg™ 2 Mobile configuration
Includes Adcuff™ inflation system, latex inflation bladder, eight foot length coiled latex tubing (when extended), cuff basket, height adjustable Spider-leg™ caster stand, integral cuff storage basket and assembly instructions.
Also available with 3 cuff system and latex-free option.



The *e-sphyg™ 2*, extends its ease of use with its proprietary Adcuff™ Size Guide™ marking system by facilitating selection of the appropriate cuff size and prevents mis-cuffing.

Cuff Basket with hardware

Adcuff™ inflation system



Eight foot length coiled latex tubing (when extended)

Height adjustable Spider-leg™ caster stand
Adjustable range from 40" to 54" high
(bottom of base to top of unit)
18" Caster Base diameter

| Specifications | |
|----------------|--|
| Unit | 3.8" L x 5.4" W x 10.6" H |
| Weight | 2.2 lbs. (w/o Batteries) |
| Power | 4.8 VDC NICAD rechargeable battery or 7.0 VDC AC adapter |
| LCD | 2 1/8"W x 2 7/8"H |

| Adcuff™ Dimensions | | | | |
|--------------------|-----------------|------------|-----------------------|----------------|
| | Cuff Dimensions | | Applicable Limb Range | |
| | Cm | Inches | Cm | Inches |
| Child | 10.5 x 34.2 | 4.1 x 13.5 | 19.0 to 27.2 | 7.48 to 10.71 |
| Adult | 14.5 x 54.0 | 5.7 x 21.3 | 26.1 to 40.9 | 10.28 to 16.1 |
| Large Adult | 17.6 x 63.3 | 6.9 x 24.9 | 34.3 to 50.9 | 13.50 to 20.04 |

E-sphyg™ 2 Desktop configuration
Integral cuff holder accommodates storage of either a single child, adult, or large adult cuff.



Backlit LCD display column mimics the appearance and functionality of a traditional mercury column, and can be read in low light conditions.



DISTRIBUTED BY:



55 Commerce Drive
Hauppauge, New York 11788
1-800-ADC-2670
Fax 631-273-9659
www.adctoday.com
NEW YORK • LONDON • TAIPEI • NINGBO • TOKYO

ESPHYG2CAT118
Printed in U.S.A.