

# DIAGNOSTIX™ 804 PALM ANEROID

The heart of our palm aneroid sphygmomanometer – the new Diagnostix 804 manometer.

We asked dozens of healthcare professionals what they wanted in a palm style aneroid sphygmomanometer. The result - our third generation DIAGNOSTIX™ Palm aneroid manometer...

## Incredibly Rugged Movement

The heart of all ADC palm and multicuff BP systems is our re-designed 804 series manometer. Its precision crafted, Japanese engineered movement has been tested to a whopping 50,000 cycles – more than 5 times the requirements under ANSI SP10. Machined from copper beryllium, gears and diaphragms are pre-aged to ensure stability, even under the toughest environments. Accuracy of EACH gauge is tested not once, not twice but three times; then tested again in our own facility prior to final assembly.



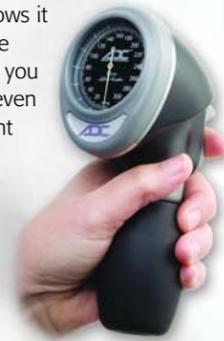
## Virtually Indestructible Housing

To help isolate from vibration that often disables lesser built instruments, the new 804's movement is housed in a zinc cage suspended within an impact resistant ABS polymer shell that acts as a shock absorber. We know your manometer will go through a lot so we've engineered it to withstand whatever abuse you dish out.



## Unsurpassed Ergonomics

From the manometer's new shape which allows it to sit more comfortably in the hand, to the trigger valve, the gauge is designed to fit you rather than the other way around. We even provide a luminescent dial for convenient use in low lighting conditions.



## Versatile Trigger Valve

Most palm style sphygmometers utilize a traditional thumb screw valve that is often difficult to control. Our 804 manometer features a two position trigger air release valve. Infinite control is afforded in deflation mode. When locked in the open position, the valve provides rapid exhaust. And because it's centrally positioned BEHIND the manometer (rather than to one side), it allows for ambidextrous use.



## Rapid Connectivity

A key to our multicuff systems is the ability to swap out one size cuff for another, quickly. Our luer slip connector allows rapid, but SECURE connection to the appropriate cuff – particularly critical in the ambulance or ER where seconds count. And the connector is backwards compatible to our previous generation gauge making transition to the new 804 seamless.



## A Cuff for Every Limb

The proprietary ADCUFF™ is offered in 6 clinical sizes from Newborn to Thigh to accommodate limbs from 3.94" to 25.79". The proprietary Size Guide™ marking system indicates bladder midpoint on both the inside and outside of the cuff to ensure proper positioning, preventing mis-cuffing. The Adcuff™ also features a unique "Property of" tag to facilitate stock control. Adult cuffs are available in a wide range of fashion colors. Other sizes available in up to 3 colors.



## Latex Free Options

The growing concern over latex sensitivity is addressed with our line of latex-free components. ADC's latex-free accessories are manufactured from chlorprene rubber whose performance and characteristics are similar to natural latex. Inflation bladders are available in infant, child, adult, large adult, and thigh sizes to allow for a number of latex-free system expansion options. The distinctive terracotta coloration quickly identifies the product as latex-free.



## A Case for Every Need

With four different storage/carry cases - from traditional zipper bags designed to hold a single cuff, to attache-style, compartmentalized cases that can hold up to five cuff sizes - we have the right case for virtually every application. Our 4 compartment plexiglass storage tray can even be wall mounted to hold 4 inflation systems.



## Comprehensive Warranties

DIAGNOSTIX™ palm aneroids and multicuff instruments are covered by a triple warranty - one year on all manometer parts, 2 years on all inflation system components and lifetime on calibration.

## SYSTEM 5™

The most compact, ergonomically designed, and affordably priced 5 cuff blood pressure system on the market today.

### The System 5™ series features:

- A multi-pocketed, heavy duty 600D nylon attaché style case that keeps each component securely in place, yet instantly accessible
- Dual zipper closure permits rapid access, and protects against the elements
- Measures a compact 10" x 9" x 4" when closed, weighs just 2 1/2 lbs.
- Compact enough to fit in most emergency bags or trauma boxes
- Reinforced carry handle doubles as a hang tab for wall mounting in the open position
- Includes infant, child, adult, large adult, and thigh Adcuff™ nylon cuffs featuring the Size Guide™ marking system with a one-tube inflation bladder
- Cuffs equipped with quick release luer slip connector to permit rapid and secure selection of the appropriate cuff
- Revolutionary Diagnostix™ #804 palm style manometer with precision crafted movement housed in a zinc safety cage for unsurpassed durability
- Ambidextrous trigger release air valve
- Assembled, inspected, and packaged in the U.S.A. from foreign components

## ORDERING INFORMATION

- |      |                                    |
|------|------------------------------------|
| #740 | System 5™ Multicuff BP Kit, Navy   |
| #746 | System 5™ Multicuff BP Kit, Orange |

DB OR

Latex-free options available on items with terracotta shading. To order latex-free version, ADD "LF" suffix to model number (i.e., 740LF)



## PRO'S COMBO III™ Palm Aneroid Kit

The ideal kit for the demanding pre-hospital professional or healthcare student. It combines our best selling palm aneroid and Sprague type stethoscope.

### The 788 Series features:

- The 804 palm style manometer and color coordinated matching professional Adscope™ 641 Sprague Rappaport type stethoscope
- 804 gauge with integral latex-free bulb and trigger style air release valve for one-hand convenience
- Precision crafted 300mmHg no-pin stop movement tested to 200,000 cycles
- Adcuff™ nylon cuff with ADC's proprietary Size Guide™ marking system
- Quick release luer slip connector
- Extra large, color-matched dual pocket carry case (measures 10" x 6" x 3")
- Ideal for nurses, PA's, and EMT's
- Assembled, inspected, and packaged in the U.S.A. from foreign components



## ORDERING INFORMATION

#788	Pro's Combo III Palm Aneroid
#788-641	Pro's Combo III Palm / Sprague Kit

Specify: Black - BK, Burgundy - BD, Dark Green - DG, Magenta - M, Navy - DB, Orange - O, Purple - V, Red - R, Royal Blue - RB, Teal - TL • Combo III Palm Aneroid available in Adult Size Only.



Latex-free options available on items with terracotta shading.  
To order latex-free version, ADD "LF" suffix to model number (i.e., 788-641MLF)



## General Practice Multicuff Kit

A multicuff kit designed for the busy office, clinic, or ER.

### The 705 series features:

- One-tube latex inflation bladders and palm style manometer in a compact storage tray
- Rugged gauge features precision crafted movement housed in a zinc safety cage for unsurpassed durability
- Ambidextrous trigger release air valve
- Quick release luer slip connectors
- Four section smoke gray plexiglass tray features a small 14" x 3" footprint
- Tray may be wall mounted with included hardware
- Assembled, inspected, and packaged in the U.S.A. from foreign components

### General Practice Multicuff kit series features:

- Adult, Child, and Large Adult Adcuff™ calibrated nylon cuffs

### Pediatric Multicuff kit series features:

- Newborn, Infant, and Child Adcuff™ calibrated nylon cuffs



## ORDERING INFORMATION

#705GPK	General Practice Multicuff Kit
705PMK	Pediatric Multicuff Kit

Specify Color: Black - BK, Navy - DB



Latex-free options available on items with terracotta shading.  
To order latex-free version, ADD "LF" suffix to model number (i.e., 705GPKLF)

