



# CRITIKON RADIAL-CUF for the Adult Forearm



GE Healthcare offers the first BP forearm cuff clinically validated for use on obese or overly muscular adult patients. It provides proper fit and comfort to patients, while giving reliable blood pressure readings that support quality clinical care.

## At last, an adult forearm BP cuff that gives reliable readings for obese patients

The latest NIBP cuff from GE Healthcare delivers readings from the forearms of obese patients – a population in special need of accurate measurements. It was carefully designed for the forearm and validated in a clinical study<sup>1</sup> – and is the first of its kind.

## More accurate NIBP readings for a high-risk patient population

Until now, there was no blood pressure cuff on the market designed specifically for adult obese patients, who comprise a large and growing share of the population.

The CRITIKON™ RADIAL-CUF™ BP cuff now provides an accurate and reliable blood pressure determinations for these patients, and for patients with overly muscular upper arms.

## An important innovation in NIBP

Accurate BP measurements are essential to patient care and help support quality outcomes. Upper arm BP cuffs may not properly fit the conical-shaped arms of obese patients, and a clinical study found that using an upper arm cuff on the forearm will understate the systolic BP by 10 mmHg on average.<sup>2</sup>

The CRITIKON RADIAL-CUF is specifically designed to fit the forearm and clinically validated for accurate measurement of radial arterial pressure using all automated oscillometric NIBP monitors.

This limited-reuse cuff can be paired with a single patient throughout the hospital stay, helping your infection control efforts. The cuff is made of soft, absorbent material and has rounded corners for patient comfort. The material does not contain DEHP or natural rubber latex, enhancing your patients' safety.



DINACLICK  
Connector



# RADIAL-CUF

GE Healthcare



Color	Forearm Circumference	2-Tube Screw Connector	2-Tube DINACLICK Connector	2-Tube Submin Connector	2-Tube Mated Submin Connector
Purple	26-36 cm <sup>†</sup>	SFT-F1-2E	SFT-F1-2A	SFT-F1-2C	SFT-F1-2D

Note: CRITIKON RADIAL-CUF BP cuffs come 20 in a box.

<sup>†</sup> Forearm measurement.

## When to use the adult forearm cuff

Use the adult forearm cuff with adult patients whose forearm circumference are 26-36 cm and who exhibit one or more of these characteristics:

- Upper mid-arm circumference is greater than 40 cm (>40 cm)
- Upper arm is conical, not cylindrical, so that the upper arm cuff does not close/wrap in straight alignment (conical shape)
- Upper arm cuff's width is too long for the patient's upper arm and overlaps the elbow (short arm)

## References

1. GE Healthcare sponsored and compensated Clinimark, LLC for managing and executing the clinical portions of this study. (March 2008/December 2011).
2. GE Healthcare sponsored clinical study report - Accuracy Study of a Noninvasive Forearm Blood Pressure Cuff in Comparison to Invasive Radial Arterial Blood Pressure, DOC1102668.

To learn more about GE Healthcare's comprehensive cuff solutions, visit us at [cuffs.gehealthcare.com](http://cuffs.gehealthcare.com)



## Imagination at work

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