

Leading cuff technology. It simply runs in our blood.

CRITIKON® blood pressure cuffs by GE Medical Systems

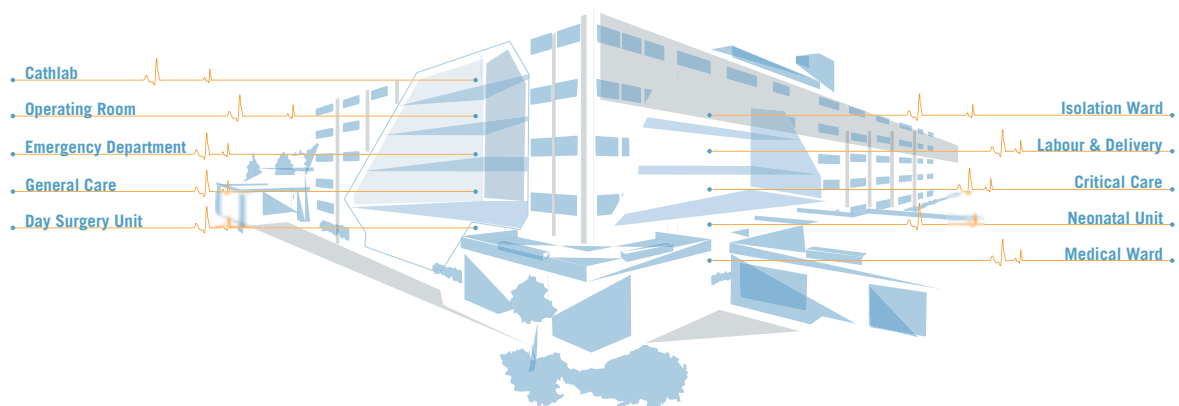


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The total solution





Philosophy

CRITIKON®, a leading brand

At GE we believe that satisfying our customers' needs is worth every effort. These efforts lead to solutions which are reliable, helpful and user-friendly.

The state-of-the-art technology used in the sophisticated manufacturing process ensures that CRITIKON® blood pressure cuffs always meet highest quality standards. Four different product families provide blood pressure cuffs for all clinical needs. No matter which application, which size, which monitoring device: GE has the solution.



Standardisation

With our help, you can spend your time with your patients. And with nothing else.

simple selecting, using,
connecting and ordering

connector system for
blood pressure monitors

In a daily hospital routine every minute is precious.

Which is why it is surprising to see that finding the right cuff for the right monitor can be quite complicated. Not so with the CRITIKON® line. Selecting, using, connecting and ordering is just as simple as measuring itself. To be compatible with any blood pressure monitor in your hospital, CRITIKON® blood pressure cuffs come with specially designed connectors which fit to all major monitors.



Standardisation

Improving efficiency with CRITIKON®

universal connector system with X and Y adaptors

for all major types of monitors

But it can even be easier than that: the magic word is standardisation. CRITIKON® has developed an intelligent way of using one blood pressure cuff for any monitor in your hospital: the universal connector system. With the use of X and Y adaptors CRITIKON® two-tube blood pressure cuffs can be connected to all major types of NIBP monitors. This means maximum convenience for medical and nursing staff, who will have the correct blood pressure cuff available at all times and anywhere in the hospital.



fewer purchase orders, lower stocks, one supplier, financial savings

sales representative support

The further benefit of CRITIKON® lies in lower stocks, fewer purchase orders, one supplier and - consequently - significant financial savings. Could you expect more than that? We believe you could: Call your local CRITIKON® sales representative, he or she will be there to help you realize cost savings in the area of blood pressure measurement.

• GE can provide the X or Y adaptors to complete your standardisation:



Infection Control

The CRITIKON® concept against cross-infection

In hospitals all over the world, people are fighting the danger of cross-infection in order to help and heal patients.

financial risk of cross-infection

But in today's healthcare systems cross-infection is also a financial risk, which may jeopardize efficient medical care.

single patient use

GE's cuffs for single patient use are an efficient instrument in the fight against cross-infection. We offer a full range of cost-efficient products for single patient use anywhere in the hospital where there is a danger of cross-infection. The safest way of minimizing the risk.



Infection Control

Shared responsibilities

best cleaning results
with no anti-microbial
agents



For departments where you prefer to use multi-patient cuffs, CRITIKON® products come with a durable and easy-to-clean surface. This guarantees best cleaning results without having to use anti-microbial agents.

detailed cleaning and
disinfection instructions

Avoiding the use of anti-microbial agents is an integral part of the CRITIKON® cuffs philosophy. We know that the use of these agents adds to the development of resistant microbes. That is why we believe that we have the responsibility to create high hygiene standards with other, more responsible concepts.

For optimum results, CRITIKON® blood pressure cuffs come with detailed cleaning and disinfection instructions.

CONCLUSION: This study emphasizes the need for increased awareness of the potential for cross-contamination to patients and health care workers from seemingly innocuous items of general use hospital equipment, such as blood pressure cuffs.

(THE MICRONIAL FLORA OF IN-USE BPC by M.G.M. Cormican, D.L. Lowe, P. Flynn, D. O'TOOLE Irish Journal of Medical Sciences 1994; 4; 112-3)

*"...It is underappreciated that all major groups of microorganisms - viruses, fungi, and parasites as well as bacteria - become resistant to antimicrobials."
(Anthony S. Fauci, M.D., Director, National Institute of Allergy and Infectious Diseases, National Institutes of Health, USA, 1999)*

Sizing

range of cuffs with various sizes

easy-to-use arterial markers and index lines

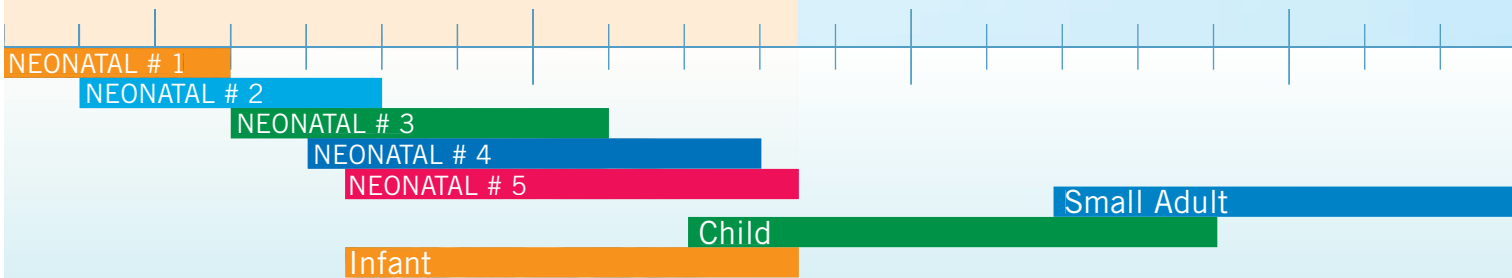
colour-coded for size selection







Choosing the correct size is important for accurate blood pressure measurement and maximum patient comfort. This is why CRITIKON® has developed a simple and easy cuff sizing system to cater for all patients' needs.

The full range of sizes goes from limb circumference of 3 cm to 50 cm for the thigh cuff.

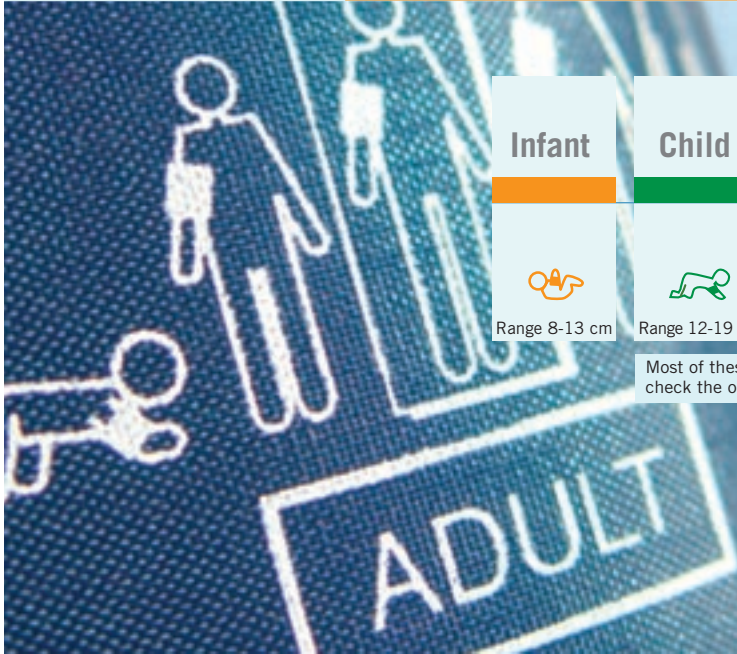
The functional design of CRITIKON® cuffs includes easy-to-use arterial markers and index lines for proper size and placement. Additionally, our cuffs are colour-coded by size to make size selection as easy as possible.

NEONATAL



Infant	Child	Small Adult	Adult	Large Adult	Thigh
					
Range 8-13 cm	Range 12-19 cm	Range 17-25 cm	Range 23-33 cm	Range 31-40 cm	Range 38-50 cm

Most of these cuffs are also available in long design, for details please check the order information.



Sizing

meet ANSI/AAMI SP10
and EN1060 standards

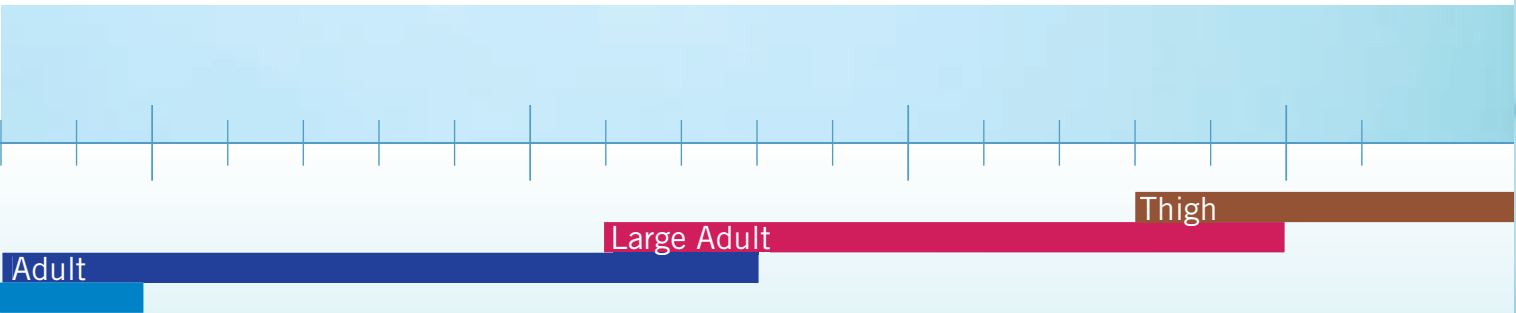
latex-free

CRITIKON® blood pressure cuffs meet the recommendations of the American Heart Association as well as ANSI/AAMI SP10 and EN1060 standards.

In response to the increasing amount of allergic reactions against latex amongst health workers all CRITIKON® blood pressure cuffs are latex-free.

CONCLUSION: The researcher points out that several surveys have proven, that undersized cuffs overestimate and oversized cuffs underestimate the true BP by as much as 10 to 30 mmHg. Under cuffing can lead to the over treatment of hypertension and over cuffing to its under treatment...

(MISCUFFING: INAPPROPRIATE BPC APPLICATION by D.M. Manning, C. Kuchirka, J. Kaminski, Circulation, 1983 Oct; 68(4);763-6)



LATEX FREE
Complies with non-invasive sphygmomanometers EN 1060-1, EN 1060-2, and EN 1060-3

DURA-CUF®



Gentle nylon, high quality, extra durable

Reusable for multiple patient use

Convenient and easy to clean

Extra strong hook and loop

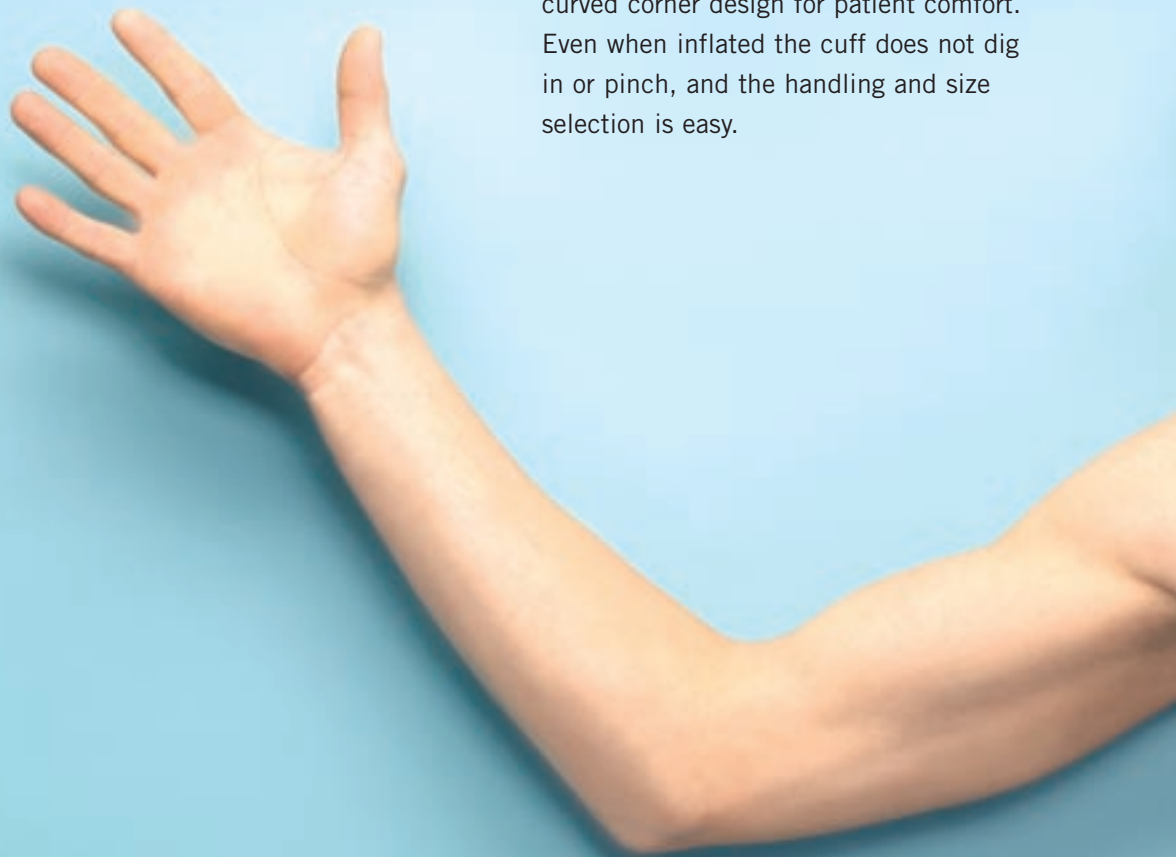
Arterial markers and index line for accurate fit

Latex- and PVC-free



DURA-CUF® is the ideal all-round blood pressure cuff for the demanding day-to-day work almost anywhere in a hospital. It is designed as a multi-patient blood pressure cuff for areas with a low risk of infection.

DURA-CUF® combines a soft surface and curved corner design for patient comfort. Even when inflated the cuff does not dig in or pinch, and the handling and size selection is easy.



DURA-CUF®



DURA-CUF®



Size	Colour	Limb Circumference	2-Tube Screw Connector (EA)	1-Tube Bayonet Connector (EA)	2-Tube Submin Connector (EA)	2-Tube Mated Submin Connector (EA)	1-Tube Submin Connector (EA)	DURA-CUF® Inflation Systems (BX/5)
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Infant	Orange	8-13 cm	002783E	002274E	002200E	2750E	2740E	002385
Child	Green	12-19 cm	002781E	002275E	002201E	2751E	2741E	002384
Child Long	Green	12-19 cm	2785E					002386
Small Adult	Royal Bl.	17-25 cm	002779E	002276E	002202E	2752E	2742E	002383
Small Adult Long	Royal Bl.	17-25 cm						002387
Adult w/hanger	Navy	23-33 cm	002771E*					002380
Adult	Navy	23-33 cm	002774E	002277E	002203E	2753E	2743E	
Adult Long	Navy	23-33 cm	002772E	002130E	002206E			2388
Large Adult	Wine	31-40 cm	002791E	002278E	002204E	2754E	2744E	002381
Large Adult Long	Wine	31-40 cm	002784E	002131E	002207E			2389
Thigh	Brown	38-50 cm	002796E	002279E	002205E	2755E	2745E	002382

*with hanger for aneroid gauge

DURA-CUF® Assortment Packs - 2-Tube Screw Connectors

- 002699** 1 Infant, 1 Child, 1 Small Adult, 1 Adult, 1 Large Adult, 1 Thigh
- 002697** Child Assortment: 2 Infant, 3 Child, 1 Small Adult
- 002698** Adult Assortment: 1 Small Adult, 2 Adult, 1 Adult Long, 1 Large Adult, 1 Large Adult Long

DURA-CUF® Assortment Packs - 2-Tube Submin Connectors

- 2299** 1 Infant, 1 Child, 1 Small Adult, 1 Adult, 1 Large Adult, 1 Thigh
- 2296** Child Assortment: 2 Infant, 3 Child, 1 Small Adult
- 2297** Adult Assortment: 1 Small Adult, 2 Adult, 1 Adult Long, 1 Large Adult, 1 Large Adult Long

SOFT-CUF®



- Soft, absorbent material
- Economical for single patient use
- Colour-coded by size
- Arterial markers and index line for accurate fit
- Latex-free



In terms of patient comfort and infection control SOFT-CUF® is the right choice.

SOFT-CUF® is an excellent choice for all clinical areas with increased infection risk. Using the SOFT-CUF® as a single patient use cuff reduces the care staff's work load and improves the workflow.

SOFT-CUF® has a flannel-like, absorbent and yet durable surface. Sensitive patients undergoing repeated blood pressure measurement will tell you how comfortable SOFT-CUF® is.



SOFT-CUF®



SOFT-CUF®



Size	Colour	Limb Circumference	2-Tube Screw Connector (BX/20)	1-Tube Bayonet Connector (BX/20)	2-Tube Submin Connector (BX/20)	2-Tube Mated Submin Connector (BX/20)	1-Tube Submin Connector (BX/20)	SOFT-CUF® Inflation Systems (BX/5)
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Infant	Orange/White	8-13 cm	2500	2360	2401	2450	2320	
Child	Green/White	12-19 cm	2501	2361	2402	2451	2321	002584
Child Long	Green/White	12-19 cm	2506		2400			
Small Adult	Lt. Blue/White	17-25 cm	2502	2362	2403	2452	2322	002583
Small Adult Long	Lt. Blue/White	17-25 cm	2507		2407			
Adult	Navy/White	23-33 cm	2503	2363	2404	2453	2323	002580
Adult Long	Navy/White	23-33 cm	2604	2140	2116	2454		002582
Large Adult	Rose/White	31-40 cm	2504	2364	2405	2455	2324	002581
Large Adult Long	Rose/White	31-40 cm	2644	2141	2117	2456		002585
Thigh	Brown/White	38-50 cm	2505	2365	2406	2457	2325	

SOFT-CUF® Assortment Packs - 2-Tube Screw Connectors

002695 1 Infant, 1 Child, 2 Small Adult, 2 Adult, 1 Adult Long, 2 Large Adult, 1 Thigh

SOFT-CUF® Assortment Packs - 2-Tube Submin Connectors

2298 1 Infant, 1 Child, 2 Small Adult, 2 Adult, 1 Adult Long, 2 Large Adult, 1 Thigh

CLASSIC-CUF®



- Easy-to-clean vinyl surface
- Strong enough for repeated inflations
- Arterial markers and index line for accurate fit
- Available in a wide range of sizes from neonate to adult
- Yellow cuff for isolation use
- Latex-free



In many operating theatres and intensive care units all over the world, CLASSIC-CUF® has served doctors and nurses with outstanding durability and precise readings.

In clinical settings where the demands on hygiene are high and the infection risk is significant, CLASSIC-CUF® is a reasonable alternative to the use of SOFT-CUF®.

Its excellent surface structure, which is easier to clean than any other blood pressure cuff, is made of vinyl, and is completely latex-free.

The yellow CLASSIC-CUF® is specially designed for isolation use.



CLASSIC-CUF®



CLASSIC-CUF®



Size	Colour	Limb Circumference	2-Tube Screw Connector (BX/20)	1-Tube Bayonet Connector (BX/20)	2-Tube Submin Connector (BX/20)	2-Tube Mated Submin Connector (BX/20)	1-Tube Submin Connector (BX/20)	SOFT-CUF® Inflation Systems (BX/5)
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Infant	Orange/White	8-13 cm	2618	2300	2354	2170	2150	
Child	Green/White	12-19 cm	2613	2301	2355	2171	2151	002287
Small Adult	Lt.Blue/White	17-25 cm	2608	2302	2356	2172	2152	002285
Adult	Navy/White	23-33 cm	2603	2303	2357	2173	2153	002283
Adult Long	Navy/White	23-33 cm	2647	2306	2352	2174		
Large Adult	Rose/White	31-40 cm	2643	2304	2358	2175	2154	002281
Large Adult Long	Rose/White	31-40 cm	2649	2307	2353	2176		
Thigh	Brown/White	38-50 cm	2648	2305	2359	2177	2155	

For isolation use:

Infant	Yellow	8-13 cm	2650		2670			
Child	Yellow	12-19 cm	2651		2671			
Small Adult	Yellow	17-25 cm	2607		2672			
Adult	Yellow	23-33 cm	2602		2673			
Large Adult	Yellow	31-40 cm	2642		2674			
Thigh	Yellow	38-50 cm	2652		2675			

CLASSIC-CUF® Assortment Packs - 2-Tube Screw Connectors

2692 1 Infant, 1 Child, 2 Small Adult, 2 Adult, 2 Large Adult, 1 Thigh

CLASSIC-CUF® Assortment Packs - 2-Tube Submin Connectors

2292 1 Infant, 1 Child, 2 Small Adult, 2 Adult, 2 Large Adult, 1 Thigh

SENSA-CUF®



- **Soft, breathable and cleanable material**
- **Reusable for multiple patient use**
- **Ideal for extended wear in critical care areas**
- **Arterial markers and index line for accurate fit**
- **Latex and PVC-free**



SENSA-CUF® is possibly the most flexible blood pressure cuff on the market. Designed to offer all important benefits of the CRITIKON® line - quality, various sizes and best functionality - it is suitable for multi-patient use. So it closes the gap between the long-lasting DURA-CUF® and single-patient SOFT-CUF®.

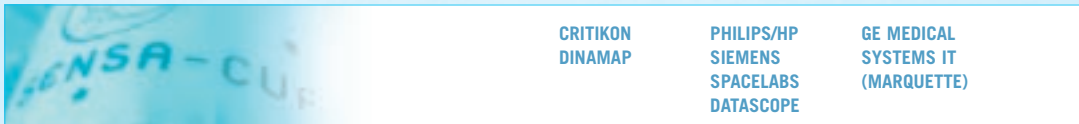
SENSA-CUF® is a very economical product but still offers the same quality, for which CRITIKON® blood pressure cuffs have been known for more than 20 years.



SENSA-CUF®



SENSA-CUF®



CRITIKON
DINAMAP

PHILIPS/HP
SIEMENS
SPACELABS
DATASCOPE

GE MEDICAL
SYSTEMS IT
(MARQUETTE)



Size	Colour	Limb Circumference	2-Tube Screw Connector (BX/5)	1-Tube Bayonet Connector (BX/5)	2-Tube Submin Connector (BX/5)
Infant	Orange/White	8-13 cm	2458	2470	2482
Child	Green/White	12-19 cm	2460	2472	2484
Small Adult	Lt. Blue/White	17-25 cm	2462	2474	2486
Adult	Navy/White	23-33 cm	2464	2476	2488
Large Adult	Rose/White	31-40 cm	2466	2478	2490
Thigh	Brown/White	38-50 cm	2468	2480	2492

SENSA-CUF® Assortment Packs - 2-Tube Screw Connectors

2494 1 Small Adult, 1 Adult, 1 Large Adult

CRITIKON® Neonatal Cuffs



Choice of soft absorbent material or traditional vinyl

Single patient use

Playful animal designs help to find the right size at a glance

Arterial markers and index line for accurate fit

Use with neonatal air hoses

Latex-free



Because the youngest patients often need the most careful treatment, GE offers two ranges of CRITIKON® blood pressure cuffs for premature infants and neonates.

SOFT-CUF® has the softest and most absorbent surface, giving small patients the comfortable monitoring they deserve. Used within the single-patient regimen, SOFT-CUF® efficiently helps to avoid nosocomial infections.

Another option for the care of premature infants and newborns in critical areas of the hospitals is the neonatal CLASSIC-CUF®.

SOFT-CUF® and CLASSIC-CUF® are both available in 5 neonatal sizes, and their decorative designs help to identify the correct size at a glance.



CRITIKON® Neonatal Cuffs



SOFT-CUF® and CLASSIC-CUF®

Purchasing Unit 20/box



Size	Colour	Limb Circumference	SOFT-CUF®		CLASSIC-CUF®	
			2-Tube	1-Tube	2-Tube	1-Tube
1	Orange/White	3-6 cm	2521	2121	2638	2138
2	Lt. Blue/White	4-8 cm	2422	2122	2633	2133
3	Green/White	6-11 cm	2523	2124	2628	2128
4	Navy/ White	7-13 cm	2524	2125	2623	2123
5	Rose/ White	8-15 cm	2525	2126	2619	2119

SOFT-CUF® Assortment Packs - 2-Tube Luer Connectors

2694 2 Neo #1, 3 Neo #2, 5 Neo #3, 5 Neo #4, 5 Neo #5

SOFT-CUF® Assortment Packs - 1-Tube Luer Connectors

2696 2 Neo #1, 3 Neo #2, 5 Neo #3, 5 Neo #4, 5 Neo #5

CLASSIC-CUF® Assortment Packs - 2-Tube Luer Connectors

2693 2 Neo #1, 3 Neo #2, 5 Neo #3, 5 Neo #4, 5 Neo #5

CLASSIC-CUF® Assortment Packs - 1-Tube Luer Connectors

2680 2 Neo #1, 3 Neo #2, 5 Neo #3, 5 Neo #4, 5 Neo #5

For more than 100 years, healthcare providers worldwide have relied on GE Medical Systems for medical technology, services and productivity solutions.

So no matter what challenges your healthcare system faces - you can always count on GE to help you deliver the highest quality healthcare.

For details, please contact your GE representative today.



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