

DATA SHEET: CBC Tourniquet



material	
body	polycarbonat (PC)
all other body parts	polyoxymethylen (POM)
band	polyester and lycra phthalat free
band colors	The colors do NOT contain following chemical substances which are prohibited in textiles: 4-Aminodiphenyl, Benzidin, 4-Chlor-o-toluidin, 2-Naphthylamin, 0-Aminoazotoluol, p-Chloranilin, 2-Amino-4-nitrotoluol, 2,4-Diaminoanisol, 4,4-Diaminodiphenylmethan, 3,3-Dichlorbenzidin, 3,3-Dimethoxydbenzidin, 3,3-Dimethoxylybenzidin, 3,3-Dimethyl, 4,4-Diaminodiphenylmethan, p-Kresidin, 4,4-Methylen -bis-("chloranilin), 4-4-Oxydianilin, 4,4-Thiodianilin, 0-Toluidin, 2,4-Toluylendiamin, 2,5,5-Trimethylanilin

disinfection	
definition	Disinfection means to reduce the number of infectious agents on a surface by killing or destroying the agents irreversibly so that the surface can no longer cause or transmit an infection. It is applied - for uncritical uses: foreign material (instrument/drug/etc.) in contact with intact skin - for semi-critical uses: foreign material in contact with mucous membrane / not intact skin

scope	Classification of the disinfecting agents by their microbiological effects.
group A	Killing vegetative forms of bacteria (rods/cocci/mycobacteria), fungi and their spores
group B	Inactivating viruses (among others nonenveloped: HAV, POLIO, ECHO); HIV, HBV
group C	Killing the spores of Bacillus anthracis (anthrax)
group D	Killing the spores of Clostridium tetani and Clostridium perfringens
note	Disinfection is effective for group A & B only. The effectiveness of the disinfection depends on the type of method used, temperature, time applied, penetrating capacity of disinfecting agent, penetrating property of material to be disinfected, impurities, and number/type of microorganisms to be destroyed.

procedure	
physical procedure	water / vapor
formula	60°C + chem. disinfecting agent = thermo-chemical disinfection; group A and B 75-90°C for about 10 min.; group A and B
note	The manufacturer guarantees that the tourniquet can be autoclaved 12 times at 121 °C and 1.2 bar for 20 minutes. Disinfection at a temperature of 134 °C is not possible!

chemical method	The disinfectants used shall be free from alkali, aldehydes, phenols, and formaldehyds. They shall be included in the DGHM list (DGHM = German Society for Hygienic and Microbiology) and dermatologically tested.
formula	A damage of the plastic parts should be impossible, if 2% peracetic acid for disinfection will be used.
note	Especially there has to be paid attention by not using hot alkaline solutions during cleaning in the washing machine.

recommendation	Ready-to-use disinfectants based on ethanol and/or glyoxal are most appropriate. We can recommend the products Descosept and Descosept AF by Dr. Schumacher GmbH. Please observe the instructions and safety sheets of the manufacturer. www.schumacher-online.com . Please take care of the internal hygienic instructions.
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Ditzingen, 14.6.2012
place and date

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