

PRODUCT DATA SHEET

Discofix® C

Multidirectional stopcock for infusion therapy and monitoring



Discofix® C stopcocks enable needle-free access to the patient and allow the adjustment of flow direction and stop of flow with the handle to control the administration of one or more infusion solutions or liquid drugs in parallel or after each other and / or for injection and aspiration of fluids.

Advantages

Drug resistance

- Discofix® C is drug resistant and therefore prevents the risk of leakage and chemical contamination, microbiological contamination and air embolism resulting from stress cracks.¹
- The hazards and continual monitoring concerning stress cracking once associated with conventional stopcocks are prevented during hospital routine with use of Discofix® C. It helps to reduce the number of set changes.

Medication error

- Helps the user to find the correct setting of the handle and thus reduces the risk of medication error by the unintended mix, overdosage or interruption of medication.

Sharps injury

- Helps to avoid needle-stick and sharp injuries by enabling safe needlefree access to the patient for injection, aspiration or parallel infusion. The needle-free access helps to reduce particulate contamination by preventing coring of membranes.^{2,3}

Chemical contamination

- Helps to reduce the risk of chemical contamination: Being connected to a luer counterpart acc. to ISO Standard 80369-7, Discofix® C prevents the escape of hazardous contaminants into the adjacent environment and is thus a closed system according to NIOSH-definition.

Microbiological contamination

- Helps to reduce the risk of microbiological contamination: Discofix® C is bacteria-tight. Being connected to a luer counterpart acc. to ISO Standard 80369-7, Discofix® C prevents the ingress of microbial contamination and is thus a closed system according to NIOSH-definition.

Your access to increased safety

- Discofix® C provides an increased level of safety and helps to enhance safety. Discofix® C helps to minimize infection risks for your patients and helps to minimize drug exposure risks for healthcare workers.

Rotating adapter

- Easy adjustment of the desired position without inadvertent / accidental disconnection. Rotating adapter turning on its own axis: Once in place, Discofix® C rotates 360° on its own axis which allows to turn the stopcock in a comfortable position when attaching a syringe or IV line.

Tactile feedback

- A tactile feedback at every 45° turn indicates that the handle is aligned correctly with the selected position and the respective ports are securely opened or closed. The handle confirms the proper positioning of the desired adjustment.

Ergonomic design

- The design enables a comfortable grip when turning and makes its use convenient.

Luer compatibility

- Discofix® C is in conformity with ISO 80369-7 for intravascular or hypodermic applications. The product can be used with luer lock and luer slip counterparts in compliance with ISO 80369-7.

Material

- Not made with PVC. Prevention of DEHP exposure by using a plasticizer (DEHT) with superior documented safety characteristics and non-reproductive toxicity property.⁴

Pressure resistance up to 2.0 bar

- Discofix® C is intended to be used for gravity and pressure infusions.

Usage time

- Discofix® C should be changed acc. to national guidelines (e.g. CDC) and / or institutional protocols (7 days acc. to CDC 2011).

Disinfection

- Easy disinfection of Discofix® C acc. to national guidelines and / or hospital protocols (e.g. CDC). Discofix® C can be disinfected with wipe or spray disinfectant and is compatible with common disinfectants, e.g. Isopropanol (IPA), Chlorhexidine (CHX), alcohol-based disinfectants.

Intended patient population

- Discofix® C is intended to be used for all patients in inpatient or outpatient environments for whom intended therapy is necessary regardless of age (adults, pediatrics, neonates and geriatrics), weight, health condition, gender or any other specific patient characteristic.

Therapy application

- Discofix® C is intended to be used for infusion and injection therapy, blood sampling and aspiration of body fluids as clinically indicated according to the SPC of the drugs / solutions. Discofix® C can be used as control element for invasive pressure monitoring.

Sterilization method - gamma radiation

Article Description	Article Number
DISCOFIX C-3 BLUE	16494C
DISCOFIX C-3,WHITE	16495C
DISCOFIX C-3,RED	16496C
DISCOFIX C-3,YELLOW	16497C