

# Discofix® C

The stopcock that resists stress cracking



I.V. Accessories & Filters

Your unique access to safety

**B | BRAUN**  
SHARING EXPERTISE

# Never compromise ...

## Stress cracking in stopcocks – a problem that can lead to very serious complications

*Stopcocks, an indispensable part of infusion systems, play a key role in complex regimens.*

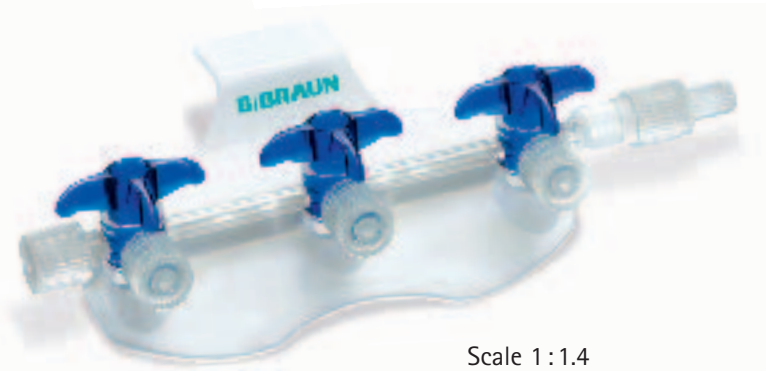
*Highly concentrated and effective pharmaceuticals are equally integral to advanced therapeutic concepts.*

*Potent drugs, such as anesthetics, cytostatics, antibiotics, narcoleptics, and immunosuppressives, in combination with frequent manipulation can stress stopcocks so severely that critical damage occurs. Fat emulsions and the disinfection routine can also precipitate stress cracking.*

*Potential consequences include leakage, contamination, but even worse, the risk of air embolism. These hazards endanger both healthcare staff and patients, are a constant cause of uncertainty and make continual safety monitoring necessary.*

*Confront this dilemma by demanding the stopcock that resists the effects of pharmaceuticals and stress cracking.*

*Never compromise on safety.*



Scale 1:1.4



Scale 2:1

*"Discofix® C eliminates the risk of uncertainty in our daily routine."*



# ... demand the stopcock that never cracks

## Discofix® C resists hazardous effects of pharmaceuticals and forces of manipulations

This uniquely engineered stopcock maintains leakproof connections, regardless of the drugs used and despite frequent manipulations.

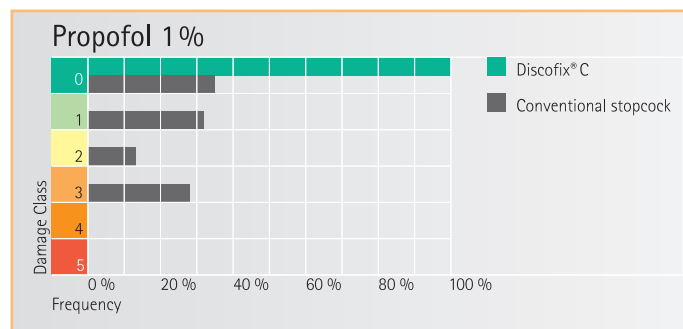
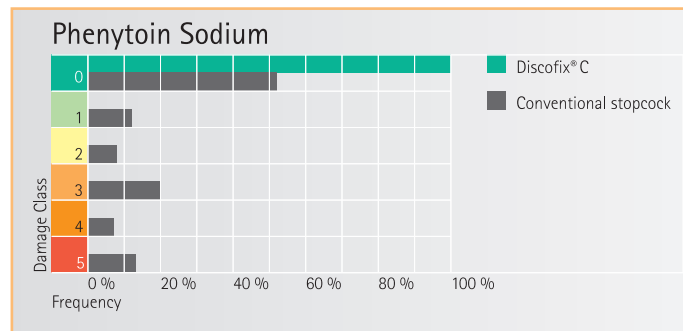
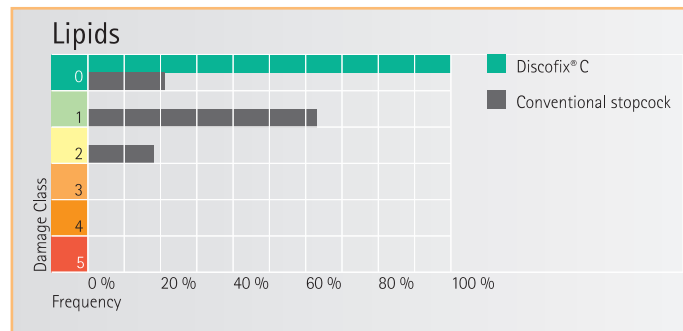
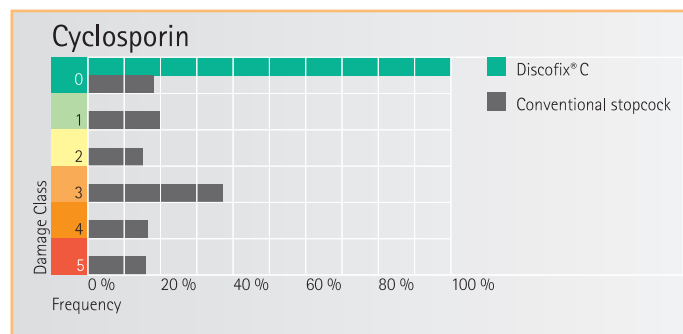
Discofix® C eliminates the risk of sudden crack formation and the dangers it may cause, such as contamination and air embolism, from your daily routine.

### Discofix® C – test comparison with reference stopcocks

The outstanding properties of this new generation of stopcocks have been tested by independent institutes and verified by health care professionals.

All studies showed that the most potent pharmaceutical agents do not affect Discofix® C even during long-term application.

*"The solvent in phenytoin sodium infusion concentrate can very quickly attack stopcocks made of plastic (e.g. polycarbonate)."*\*



### Damage classes:

**Class 0:**  
No damage



**Class 1:**  
Little crazing



**Class 2:**  
Much crazing



**Class 3:**  
Internal cracks



**Class 4:**  
Penetrating cracks



**Class 5:**  
Catastrophic cracks



# ... and is designed for your fingertips

I.V. Accessories & Filters

## Discofix® C – its handling convenience is equivalent to its unique safety

Whether attaching a stopcock to an I.V. cannula or central venous catheter, or integrating it into an infusion system, it is important that all connections and adjustments can be performed quickly and easily.

During manipulations, you must be able to depend on a secure, leakproof connection.

All these aspects went into the design of Discofix® C.



### Appreciate the convenient access

The rotatable locking nut enables quick and easy connection, guaranteeing a reliably secured system.

Once connected, Discofix® C can still rotate on its own axis. This unique feature allows particular convenience during injections and aspirations because you can turn the access towards you when attaching a syringe or other I.V. lines. Inadvertent disconnection is prevented.



### You can feel the right setting

At every 45° turn of the valve, you feel a light snap. This tactile response lets you know that you have the right setting. Accurate adjustments are quick and easy.

*"Safety I can feel right down to my fingertips!"*

Discofix® C – Setting higher standards.



# ... place your trust in Discofix® C

I.V. Accessories & Filters

This new generation of stopcocks meets the challenges of medical progress

Discofix® C combines a revolutionary material with more than 20 years of B. Braun's experience. Its outstanding properties make it uniquely resistant to stress cracking and convenient.

The hazards and continual monitoring once associated with conventional stopcocks are now eliminated from hospital routine. With Discofix® C, progress to an uncompromisingly high level of safety and convenience!

## User benefits

- Resists the hazardous effects of pharmaceuticals
- Maintains a leakproof connection even during long-term application
- Prevents leakage, contamination and air embolism
- Allows convenient access for injections and aspirations
- Lets you feel the proper setting by tactile response



Discofix® C – Setting higher standards.

# Discofix® C – Settle for the best

## I.V. Accessories & Filters

Product Type	Version			Sales unit/Pcs.	Code No. (REF)	
	C-3	blue	Single sterile	100	16494C	
	C-3	white	Single sterile	100	16495C	
	C-3	red	Single sterile	100	16496C	
	C-3	yellow	Single sterile	100	16497C	
	C-3	blue	Single sterile with extension	10 cm	50	16500C
	C-3	blue	Single sterile with extension	25 cm	50	16520C
	C-3	blue	Single sterile with extension	50 cm	50	16540C
	C-3	blue	Single sterile with extension	75 cm	50	16551C
	C-3	blue	Single sterile with extension	100 cm	50	16560C
	C-3	white	Single sterile with extension	10 cm	50	16501C
	PinPad	Easy clip-on fixation system, fits to Discofix C		25	4515510	
	C-3 Manifold	b/y/r *	Single sterile	50	16600C	
	C-3 Manifold	blue	Single sterile	50	16605C	
	C-3 Manifold	blue	Single sterile with extension and proximal blue stopcock	150 cm	50	16610C
	C-3 Manifold	blue	Single sterile with extension	150 cm	50	16615C
<b>Industrial customers</b>				<b>Sales unit/Pcs.</b>	<b>Code No. (REF)</b>	
C-3	blue	Bulk non-sterile	on request	16016C		
C-3	red	Bulk non-sterile	on request	16017C		
C-3	white	Bulk non-sterile	on request	16018C		
C-3 Manifold	b/y/r *	Bulk non-sterile	on request	16620C		
C-3 Manifold	blue	Bulk non-sterile	on request	16625C		

\* blue/yellow/red

**B | BRAUN**  
SHARING EXPERTISE

**B. Braun Melsungen AG**

P.O. Box 1120  
D-34209 Melsungen  
Tel +49(0) 56 61 71-0

[www.bbraun.com](http://www.bbraun.com)