

# NEUATION



CONSISTENT  
PERFORMANCE  
THAT LASTS

## iFuge CS03 NXT

(Clinical Centrifuge)

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Usually, what starts with a bang tends to end with a fizzle, and that's how most clinical centrifuges are. Armed with tall claims of powerful performance and a long list of features that are nothing but gimmicks designed to attract customers, these centrifuges are neither reliable nor durable. In a quest to boost profits and increase margins, most manufacturers settle for low quality components and materials for these devices. In the end, it's the user who has to suffer the most as they watch their investment go to waste. Also, these devices suffer from a lack of good design which makes them bulky and space-consuming. But the iFuge CS03 NXT is remarkably different. Shaped by extensive R&D into users' requirements and feedback, iFuge CS03 NXT provides you with the latest cutting-edge technology for the clinical protocols.

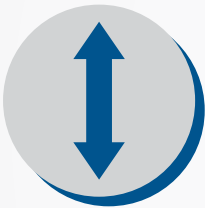
With multiple rotor options, iFuge CS03 NXT can accommodate a wide-range of sample sizes which makes it extremely versatile. Considering the shortage of space in laboratories, the device is also designed with a compact footprint to occupy less space relative to its functionality. Class leading features and safety like Motorized latch, favourite mode, microprocessor controlled BLDC motor gives the user unprecedented convenience and ease-of-use.



## Product Features



Unique 3-tube rotor design - allows the use of 50 ml swing in a smaller compact unit



Compact design with low loading height for easy operation



Maintenance-free, long-life BLDC Motor



CE IVD Approved

Lid lock safety - Lid releases (automatically) after run completion



Timer setting from 1-999 minutes & infinite mode



Programming feature: User can save and run up to 99 defined programs (protocols)



One touch short spin operation and change over from RPM to RCF



## Product Features



CE Certified



Brushless DC motor



Microprocessor controlled

All rotors come with positional  
labelling, rotor cat-code, rotor  
expiry date, RPM/RCF(speed),  
rotor capacity



Imbalanced detection



Digital display

# Rotor Options

Swing out rotor  
2 x 50ml | (1470 g)



Swing out rotor  
3 x 50ml | (1470 g)



## Specifications

Specifications	iFUGE CS03 NXT
Capacity	2 x 50 ml, 3 x 50 ml (swing out rotor)
Max RPM/RCF (Xg)	3200 RPM / 1470g
Motor Type	Brushless DC motor
Digital Display	Yes
Speed Setting	500-3200 RPM
Timer Setting	1-999 mins & infinite mode
Programmable Feature	User can set and save upto 99 user-defined programs (protocols)
Lid Lock Safety & Imbalance Detection	Yes
Dimensions (L x W x H)	381 x 480 x 185 mm
Weight	8.2 kg (without rotor)
Voltage / Consumption	24 V $\overline{\overline{\cdot}}$ 1.5A / 36 W

# Ordering Information

iFuge CS03NXT		
Product Name	Cat #	Details
iFuge CS03 NXT	CS03NXT-EU/UK/US/AUS	Clinical Centrifuge 3200 RPM
Accessories		
Part Name	Cat #	Details
Swing out rotor	C01-RS02	2 x 50 ml Swing Out Rotor (1470 g)
Swing out rotor	C01-RS03	3 x 50 ml Swing Out Rotor (1470 g)

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\*We also execute OEM projects. Specifications can be changed without notice for quality improvement.