

Sarns™ Disposable Centrifugal Pump

Used in more than 1 million cases world wide



The Sarns™ Disposable Centrifugal Pump blends the trusted Sarns legacy with the product development commitment of Terumo Cardiovascular Systems. It offers the quality and performance that perfusionists expect.

Offered on Terumo hardware platforms with flexible mounting options and reliable safety responses – and manufactured by the Perfusion market leader.

Features

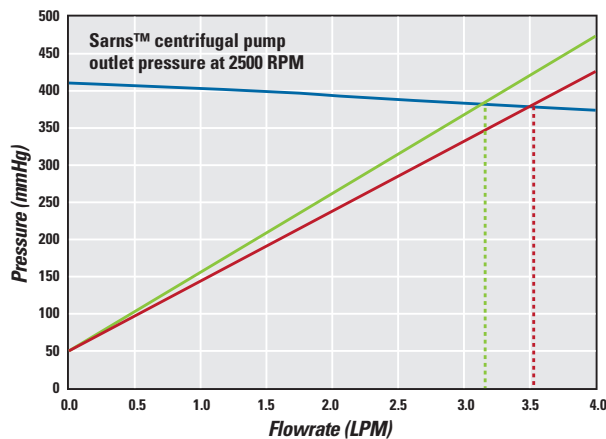
- Efficient air handling
- Low heat generation and hemolysis rate
- Low prime volume (48 mL)

Features when utilized with the Terumo® Advanced Perfusion System 1

- User-selectable Coast™ response
- Continuous or pulsatile flow options
- Servo-regulation mode options for flow or pressure
- Flexible hardware mounting options

Responsive to patient's systemic vascular resistance

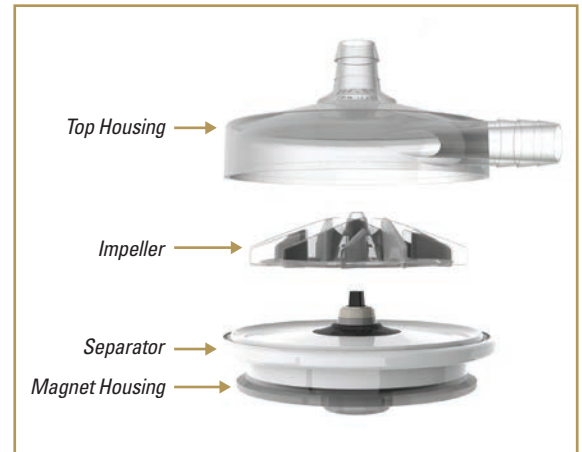
The disposable Sarns centrifugal pump is designed to maintain a constant pressure; the flow rate responds automatically to changes in the patient's systemic vascular resistance.



The blue line is based on actual data. The red and green lines are for illustrative purposes only.

Specifications

Pump prime volume	48 mL
Pump rotation range	0 – 3,600 RPM
Outflow capacity	0 – 9.9 L/minute
Outflow pressure	0 – 700 mmHg



Ordering information

Sarns™ Disposable Centrifugal Pump

DESCRIPTION	CATALOG NO.	UNITS/CASE
Disposable Centrifugal Pump	164275	8
Disposable Centrifugal Pump with X Coating™	164275X	8

Disposable Centrifugal Pump with Terumo® Advanced Perfusion System 1

Drive motor	64267
Control unit	816572
Manual drive	164268
Pole mount centrifugal display bracket	804372
Flexible mounting arm	816620
Flow module	802018
Non-invasive flow sensor 3/8" x 3/32" ID	6382
Mounting bracket (holds 2 modules)	801550

Disposable Centrifugal Pump with Sarns™ Modular Perfusion System 8000

Control module, 100/115V	6379
Control module, 220/240V	6380
Non-invasive flow sensor 3/8" x 3/32" ID	6382
Drive motor	164267
Flexible mounting arm	816620
Manual drive unit	164268
Battery, 100/115V	9490
<i>(Includes charger and connecting cable)</i>	
Battery, 220/240V	9491
<i>(Includes charger and connecting cable)</i>	



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