

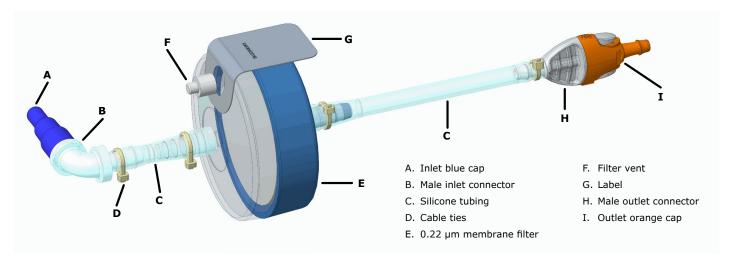
ReadyStream® filter set

Intended Use

The ReadyStream® filter set is a sterilizing filter for deionized water to be used together with ReadyStream® media bags on the ReadyStream® system.

Description

The ReadyStream® filter set removes microorganisms, particles, precipitates, larger than $0.22 \mu m$. The ReadyStream® filter set is non-toxic. This product consists of a Millipore Express® $0.22 \mu m$ membrane filter sealed in a SAN housing with specific connectors for the ReadyStream® media preparation unit.



Specifications

Category	Value / Range	
Membrane	Millipore Express [®] 0.22 μm	
Filtration volume	600 L (tracked by the system)	
Lifetime in use	30 days (tracked by the system)	
Number of connections to media bags	20 (tracked by the system)	
Storage condition (also in use)	+15 °C to + 25 °C	
Sterilization	Gamma irradiation >25 kGy	
Connection	To ReadyStream® media unit and media bag	

For in vitro use only.



Procedure

Please strictly follow the recommendations in the ReadyStream® instrument user manual.

- Do not submit the ReadyStream® filter set to excessive shock, as the housing may be damaged.
- When the media bag is empty, disconnect the media bag connector and recap the filter outlet with the orange cap aseptically until a new media bag is connected.
- Never leave the ReadyStream® filter set outlet unprotected.
- Do not re-sterilize the ReadyStream® filter set. The ReadyStream® filter set is not autoclavable.

Storage

For storage during lifetime and without a media bag connected to the ReadyStream® filter set, store without water by opening the vent and removing the inlet blue cap.

Do not attempt to air dry the ReadyStream[®] filter set with compressed air, it may damage the filter.

Ordering information

Product	Packaging	Ordering No.
ReadyStream® Filter Set	5x Filter sets	5.74826.0001
ReadyStream® Media Bag GranuCult® Buffered Peptone Water One bag for 30 L with a 3 L media bag (10x concentrated media)*	10x Bags with dehydrated media*	5.74846.0030
ReadyStream® Media Bag GranuCult® Buffered Peptone Water One bag for 100 L with a 10 L media bag (10x concentrated media)*	3x Bags with dehydrated media*	5.74846.0100
ReadyStream® System	1x	RDYSTRM01

^{*}Bags are shipped with dry media who will be reconstituted with the ReadyStream® system. The 10x concentrated media allows to dispense up to 30 L of 1x media from the 3 L bag and up to 100 L of 1x media from the 10 L bag.

Note

The information in this document is subject to change without notice and should not be construed as a commitment by Merck KGaA, Darmstadt, Germany. Merck KGaA, Darmstadt, Germany assumes no responsibility for any errors that may appear in this document. This manual is believed to be complete and accurate at the time of publication. In no event shall Merck KGaA, Darmstadt, Germany be liable for incidental or consequential damage in connection with or arising from the use of this manual.

To place an order or receive technical assistance

Order/Customer Service:

SigmaAldrich.com/order

Technical Service:

SigmaAldrich.com/techservice

SigmaAldrich.com/ReadyStream



Merck KGaA Frankfurter Strasse 250 64293 Darmstadt, Germany

