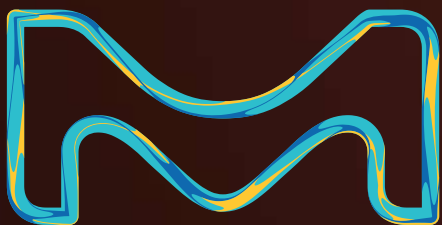


The new way of making media

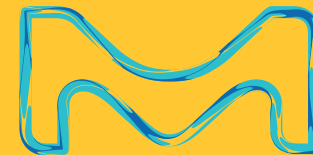
**The ReadyStream® system,
a new solution for culture media
preparation and dispensing**



The Life Science business of Merck KGaA,
Darmstadt, Germany operates as
MilliporeSigma in the U.S. and Canada.

Millipore®

Preparation, Separation,
Filtration & Monitoring Products

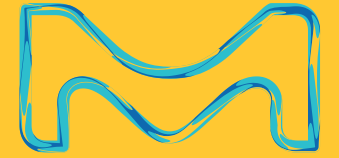


The life science business
of Merck KGaA, Darmstadt,
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and Canada

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Agenda



1

Safe solutions

2

Food testing workflow improvement

3

How does it work?

4

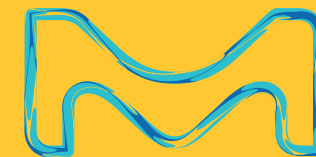
The benefits

5

Q&A

Millipore®

Preparation, Separation,
Filtration & Monitoring Products



01 Safe solutions

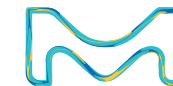


ReadyStream® system launch – April 2022

Millipore®

Preparation, Separation,
Filtration & Monitoring Products

Get the results as expected each & every time with our expanded offering in Food & Beverages testing



Millipore®

Preparation, Separation,
Filtration & Monitoring Products



Milli-Q®

Lab Water Solutions



Sigma-Aldrich®

Lab & Production Materials



Supelco®

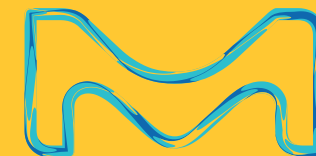
Analytical Products



Download our brochure
to discover our complete offer



Millipore®



02

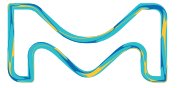
Food testing workflow improvement

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How to get sterile media

Your current options



Standard
Autoclave

Media
Preparator

Ready-To-Use
Media

Irradiated
Media Bags

Pains

- Bottle handling
- Capacity/Volume
- Storage
- Autoclaving
- Weight of the bags
- Prewarming
- Manual preparation
- Risk of contamination
- Time consuming
- Multistep process



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Our Vision

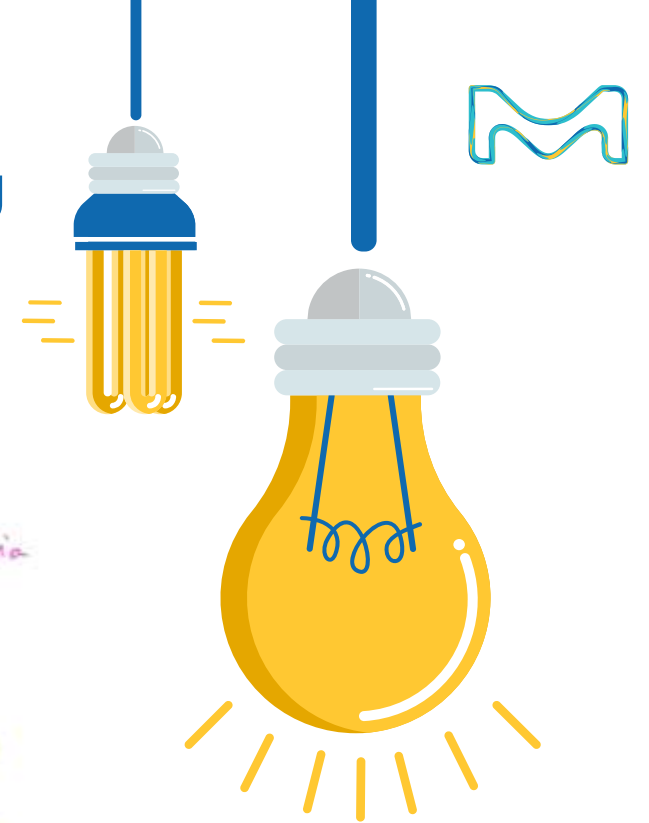
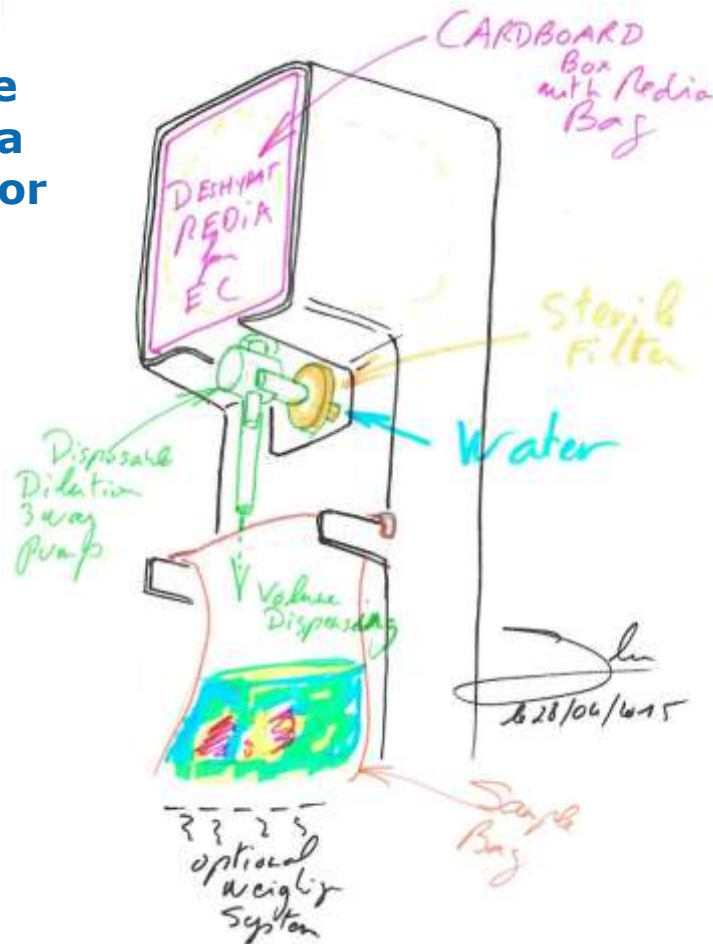
Improving microbial food testing efficiency by optimizing workflows in testing laboratories. But how?



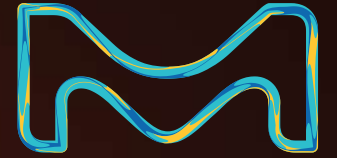
A system to produce sterile culture media on the spot, ready for immediate use in food testing

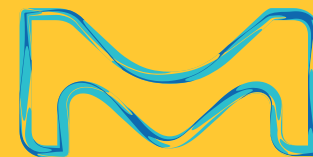


Developed with customers using a Design Thinking method



Start the revolution with the ReadyStream® system





03 how does it work?

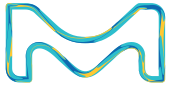


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The ReadyStream® system

How does it work?

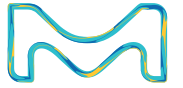


- Water



The ReadyStream® system

How does it work?

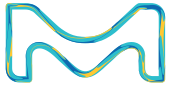


- Media



The ReadyStream® system

How does it work?

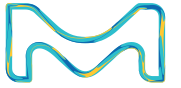


- Water



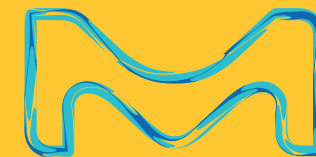
The ReadyStream® system

How does it work?



- Media
- Water





03 The benefits



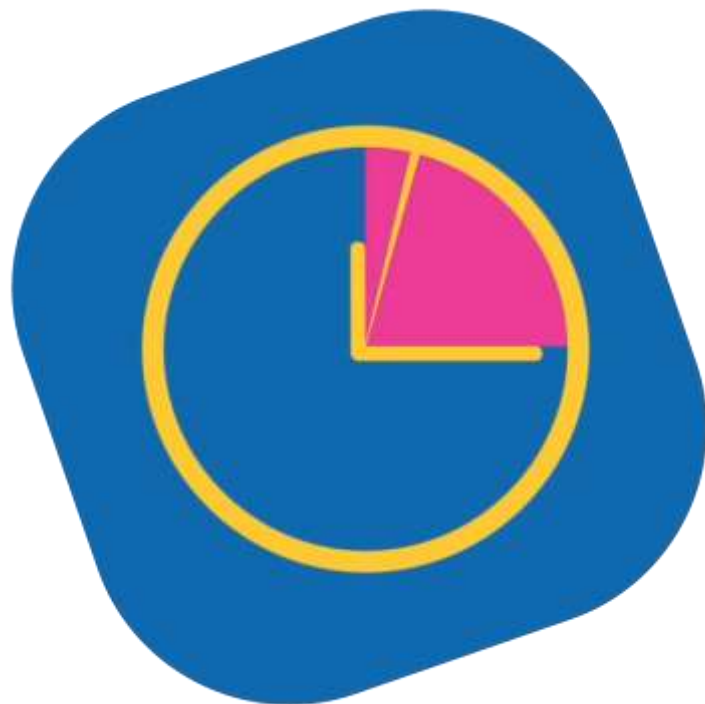
ReadyStream® system launch – April 2022

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Solutions with the ReadyStream® system

The benefits



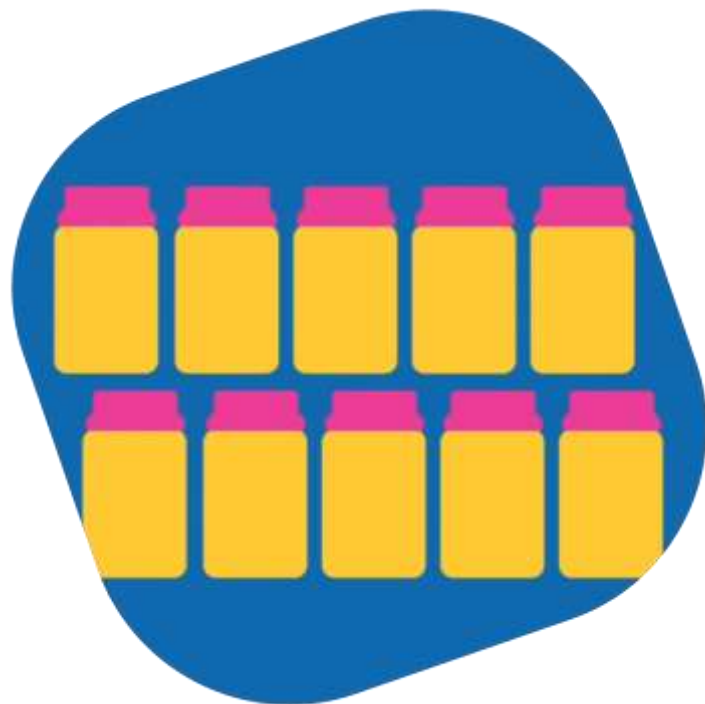
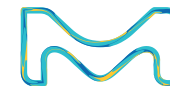
**Prepare up to 100 L of media
in only about 20 min**

**(5 min of hands on and 15 minutes of
rehydration time)**



Solutions with the ReadyStream® system

The benefits



10x concentrated media

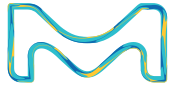
Dispense up to 30 L with a 3 L bag

Dispense up to 100 L with a 10 L bag



Solutions with the ReadyStream® system

The benefits



No more autoclaving

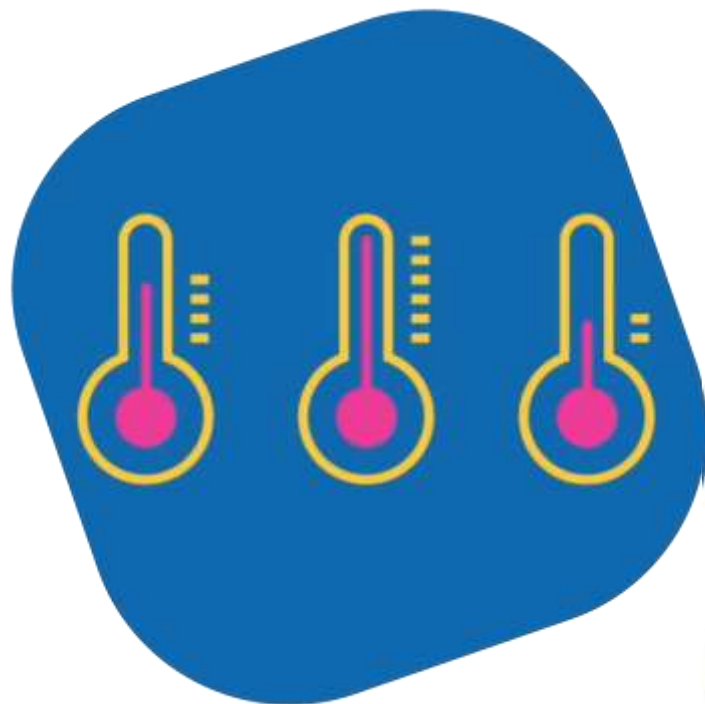


Solutions with the ReadyStream® system

The benefits



Instant delivery of pre-heated media at different temperatures



Solutions with the ReadyStream® system

The benefits



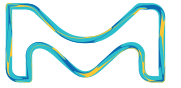
Dehydrated media bag

- Easy to carry and store
- Ready to be rehydrated



Solutions with the ReadyStream® system

The benefits



5-days shelf life
for our media once
reconstituted



Solutions with the ReadyStream® system

The benefits

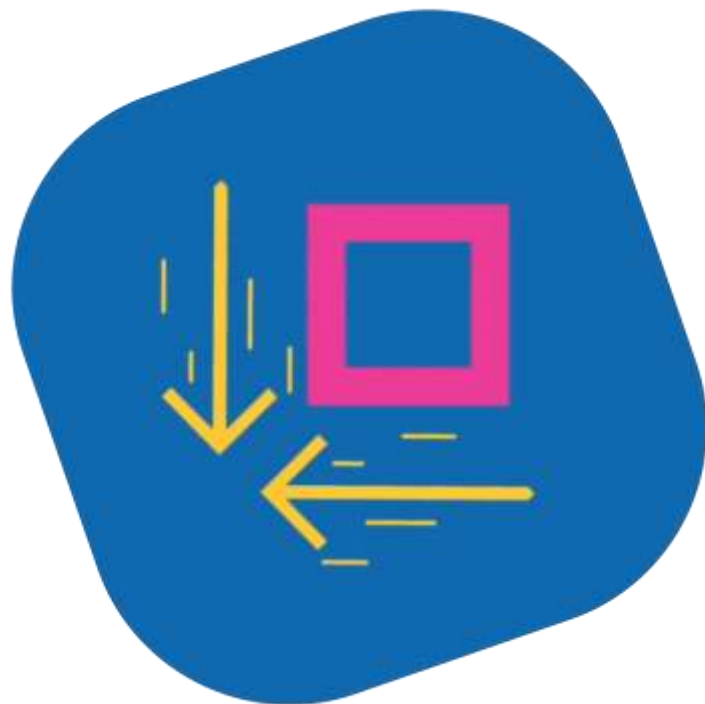


ISO compliant with our GranuCult® culture media



Solutions with the ReadyStream® system

The benefits

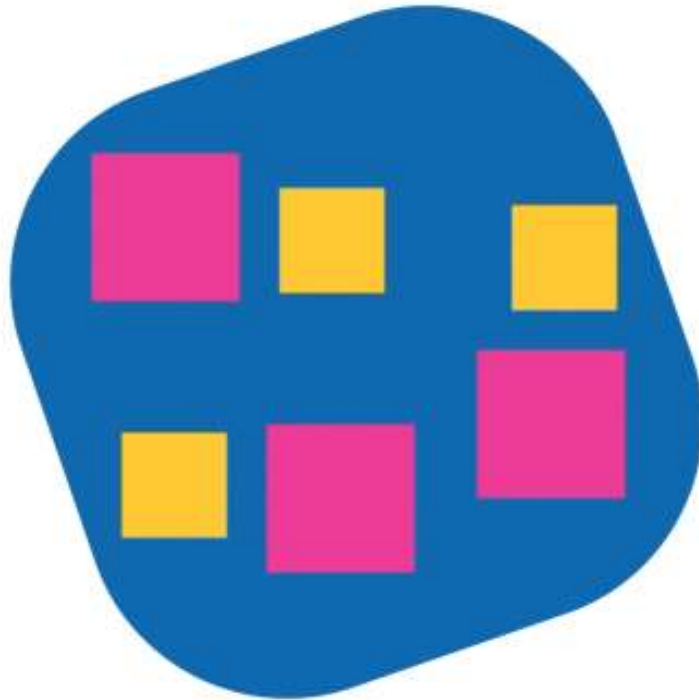


Small Footprint
saves space in your media kitchen



Solutions with the ReadyStream® system

The benefits



Flexible benchtop system that can also be used for a laminar flow hood

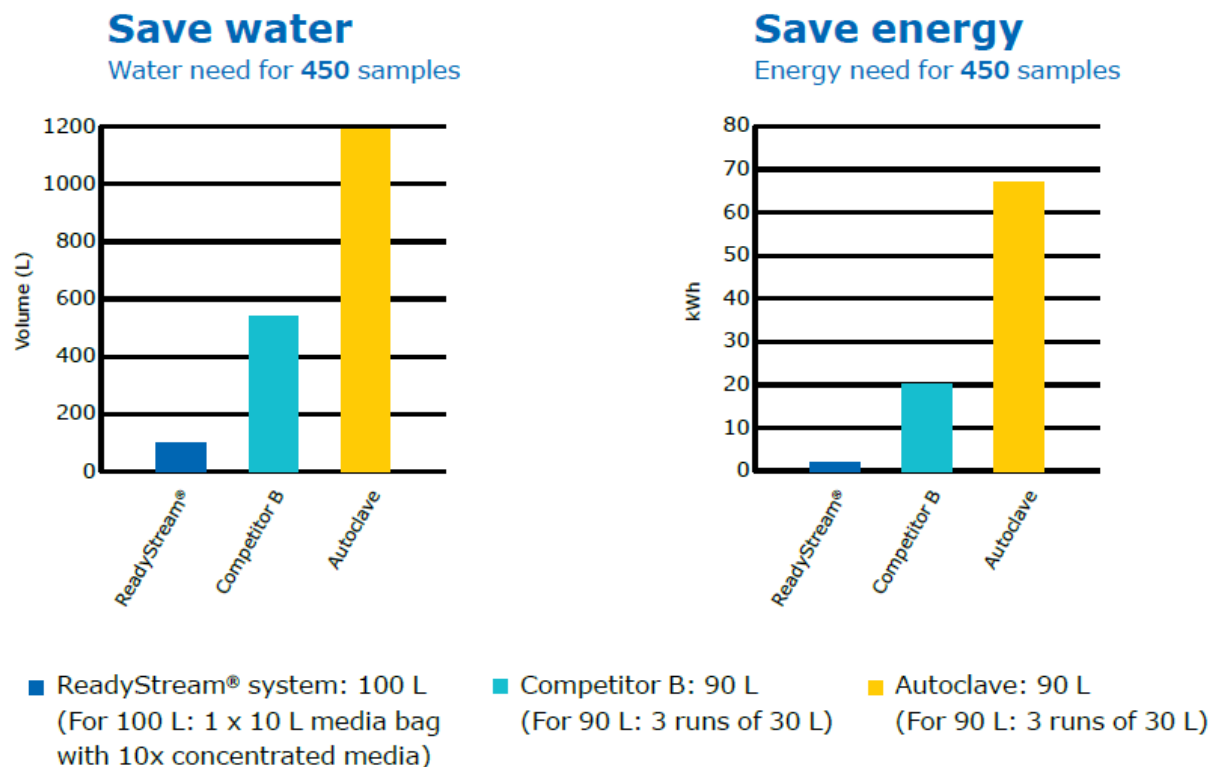


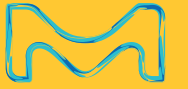
Solutions with the ReadyStream® system

The benefits



Improved sustainability





Q&A session



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For more information or to book a
demo

SigmaAldrich.com/ReadyStream-Demo



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