The new way of making media

The ReadyStream® system, a new solution for culture media preparation and dispensing
How to get sterile media
Your current options

- Standard Autoclave
- Media Prep
- 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

ReadyStream® system launch – April 2022
Start the revolution with the ReadyStream® system
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
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)
ReadyStream® Solutions

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
ReadyStream® Solutions
The benefits

No more autoclaving
Instant delivery of pre-heated media at different temperatures
ReadyStream® Solutions

The benefits

Dehydrated media bag
- Easy to carry and store
- Ready to be rehydrated
ReadyStream® Solutions
The benefits

5-days shelf life
for our media once reconstituted
ReadyStream® Solutions
The benefits

ISO compliant with our GranuCult® culture media
ReadyStream® Solutions
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
ReadyStream® Solutions
The benefits

Improved sustainability

**Save water**
Water need for 450 samples

<table>
<thead>
<tr>
<th>Volume (L)</th>
<th>ReadyStream®</th>
<th>Competitor</th>
<th>Autoclave</th>
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<tbody>
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- ReadyStream® system: 100 L
  - (For 100 L: 1 x 10 L media bag with 10x concentrated media)

**Save energy**
Energy need for 450 samples

<table>
<thead>
<tr>
<th>KwH</th>
<th>ReadyStream®</th>
<th>Competitor</th>
<th>Autoclave</th>
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<tbody>
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- Competitor B: 90 L
  - (For 90 L: 3 runs of 30 L)
- Autoclave: 90 L
  - (For 90 L: 3 runs of 30 L)
Q&A session
For more information or to book a demo

SigmaAldrich.com/ReadyStream-Demo