For Efficient Workflows in Microbiological Quality Control:
Facilitated Microbial Enumeration Testing for Hundreds of Samples per Day



How Do You Ensure Efficient Workflows while Dealing with Hundreds of Samples per Day?

A high number of samples during the daily routine analyses may result in:

- Increased manual handling efforts
- Crowded working space (filtration equipment, nutrient media, funnels, membrane filters & samples)
- Interruptions of the workflow (reloading the dispenser & the LAF)

Still, you need to complete your highly repetitive microbiological release testing fast, efficiently and reliably …



For More Efficient Workflows and Less Interruptions in Your Routine Microbial Quality Control Testing

Need more Space in your working area for samples, funnels & media?

Want less manual dispenser Reloading?

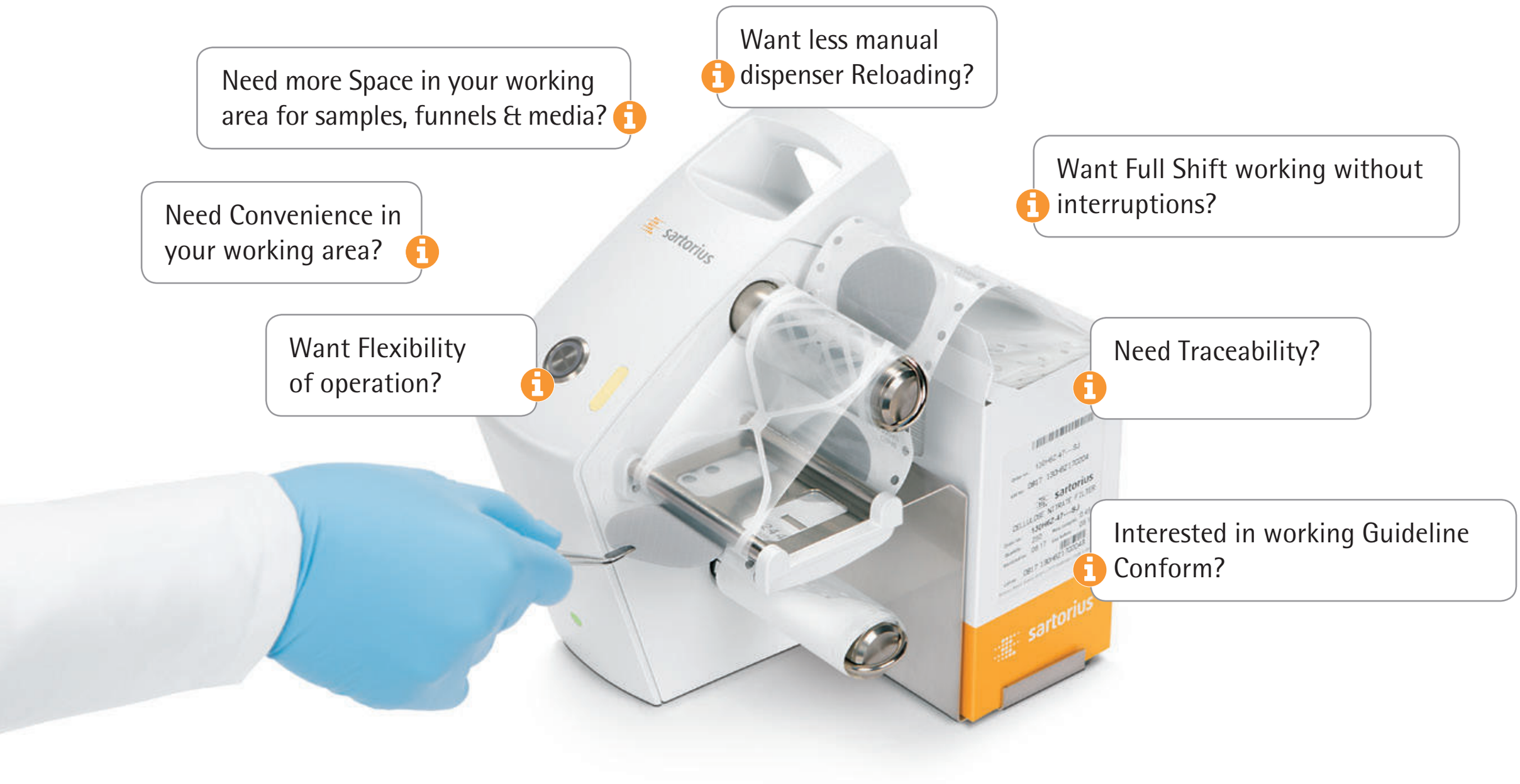
Need Convenience in your working area?

Want Full Shift working without interruptions?

Want Flexibility of operation?

Need Traceability?

Interested in working Guideline Conform?

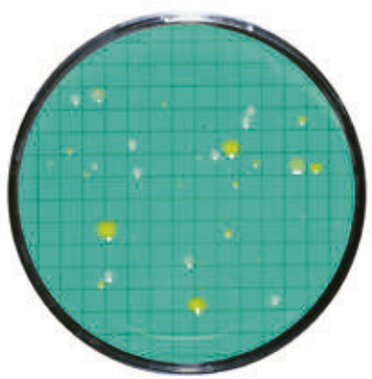


Benefit from Increased Efficiency and Smooth Workflows

The Microsart® e.motion Dispenser & Big Pack Filters will improve your highly repetitive and heavy workload by streamlining your workflow and simplifying your testing procedure.

- Continuous full shift working without interruptions for reloading the dispenser
- More space in the LAF for your samples due to the dispenser's small footprint and the increased capacity of the Big Pack Membrane Filter boxes and therefore ...
- ... saving you precious time as less reloading of the LAF is needed
- Guideline conform testing with the certified Microsart® e.motion membrane filters







Microsart® e.motion Dispenser & Big Pack Filters: The Perfect Combination for Smooth and Most Efficient Workflows in a QC Lab with High Routine Sample Throughput.



With the compact design of the dispenser and the increased capacity of the Big Pack the new Microsart® e.motion product range facilitates your highly repetitive processes and heavy workloads day by day:

- Reduces the time spend for reloading the dispenser and the LAF
- Saves valuable space which is required for samples and filtration equipment
- Improves and simplifies your testing procedure by automatic, touch-free membrane filter dispensing

Additional Information

Benefit from Sartorius' long-standing expertise in microbiological quality control and find out more about our comprehensive selection of membrane filters, dispensers and other dedicated products for microbial enumeration.

See attached file
Data_Microsart_Emotion_SM-2005-e

See attached file
Data_Microsart_Emotion_Membranes_SM-2006-e

See attached file
Broch_Microsart_Emotion_Dispenser_SM-1506-e

See attached file
Broch_Quality_Control_Guidelines_SM-1505-e





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Publication No.: SM-1508-e180601 · Order No.: 85037-561-35 · Ver. 06 | 2018

For More Efficient Workflows and Less Interruptions in Your Routine Microbial Quality Control Testing

Need more Space in your working area for samples, funnels & media?

Small Footprint by compact dispenser design: save up to 35% space in your working area compared to comparable dispensers.

In addition the new Big Pack 250 filter boxes will help you to reduce storing space.

Save 50 to 67% space compared to boxes with 100 or 150 filters and use the space for samples, funnels or media instead!

Want less manual dispenser Reloading?

Want Full Shift working without interruptions?

Need Traceability?

Interested in working Guideline Conform?



For More Efficient Workflows and Less Interruptions in Your Routine Microbial Quality Control Testing

Need more Space in your working area for samples, funnels & media?

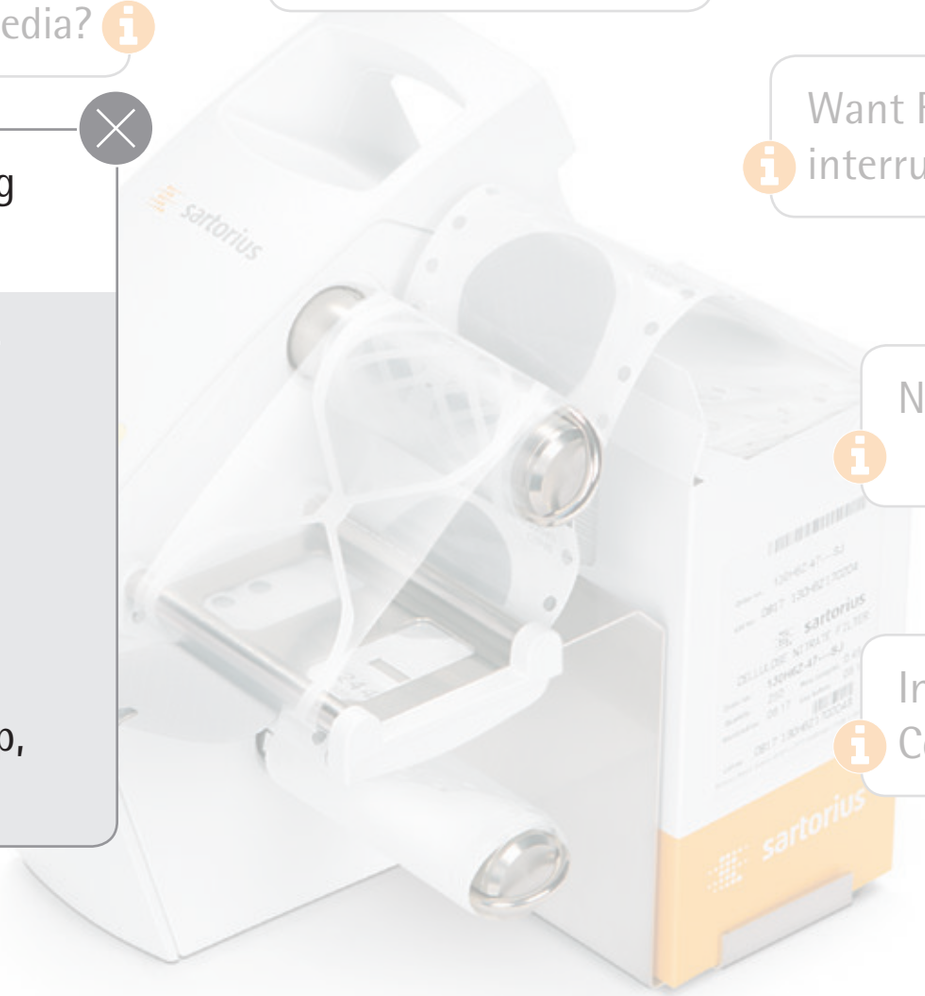
Want less manual dispenser Reloading?

Need Convenience in your working area?

The cableless & portable dispenser featuring:

- Battery operation
- Low weight and
- Handle

makes you independent of power outlets and allows effortless lift up, removal or transport.



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Want Flexibility of operation?

The Microsart® e.motion dispenser offers 3 operating modes for flexible and error-free operation:

- No-touch operation by sensor mode
- Push-button or
- Footswitch operation

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Need Traceability?

Number of remaining filters & all relevant information visible!

Printed on the paper of each membrane cell & visible through the dispensers' filter output are:

- Membrane filter type
- Diameter
- Lot number and
- Number of remaining filters

In addition, data, such as sterilization and expiration date, pore size and bar code on each box label make the usability of these membrane filters as convenient as possible.

For More Efficient Workflows and Less Interruptions in Your Routine Microbial Quality Control Testing

Need more Space in your area for samples, funnels

Need Convenience in your working area?

Want Flexibility of operation?

...without

...g Guideline

Want less manual dispenser Reloading?

The unique 250 filter package reduces the need to change the package every 100 or 150 filters, helping to increase your efficiency.



Packaging Type	Filters per box	Number of reloads per 1000 tests	Space required for 1000 tests
Standard Packaging	100 to 150	7 to 10	408 to 612 cm^2 (= 6 to 9 boxes)
Microsart® e.motion Big Pack	250	4	204 cm^2 (= 3 boxes)

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Want Flexibility of operation?



Want Full Shift working without interruptions?

No workflow interruptions necessary with the big packs of 250 filters!

With a consumption of 250 filters per day, full shift working will be possible without reloading the dispenser.

Each membrane filter box allows 1.7 to 2.5 times more filtrations than the current products on the market before reloading.

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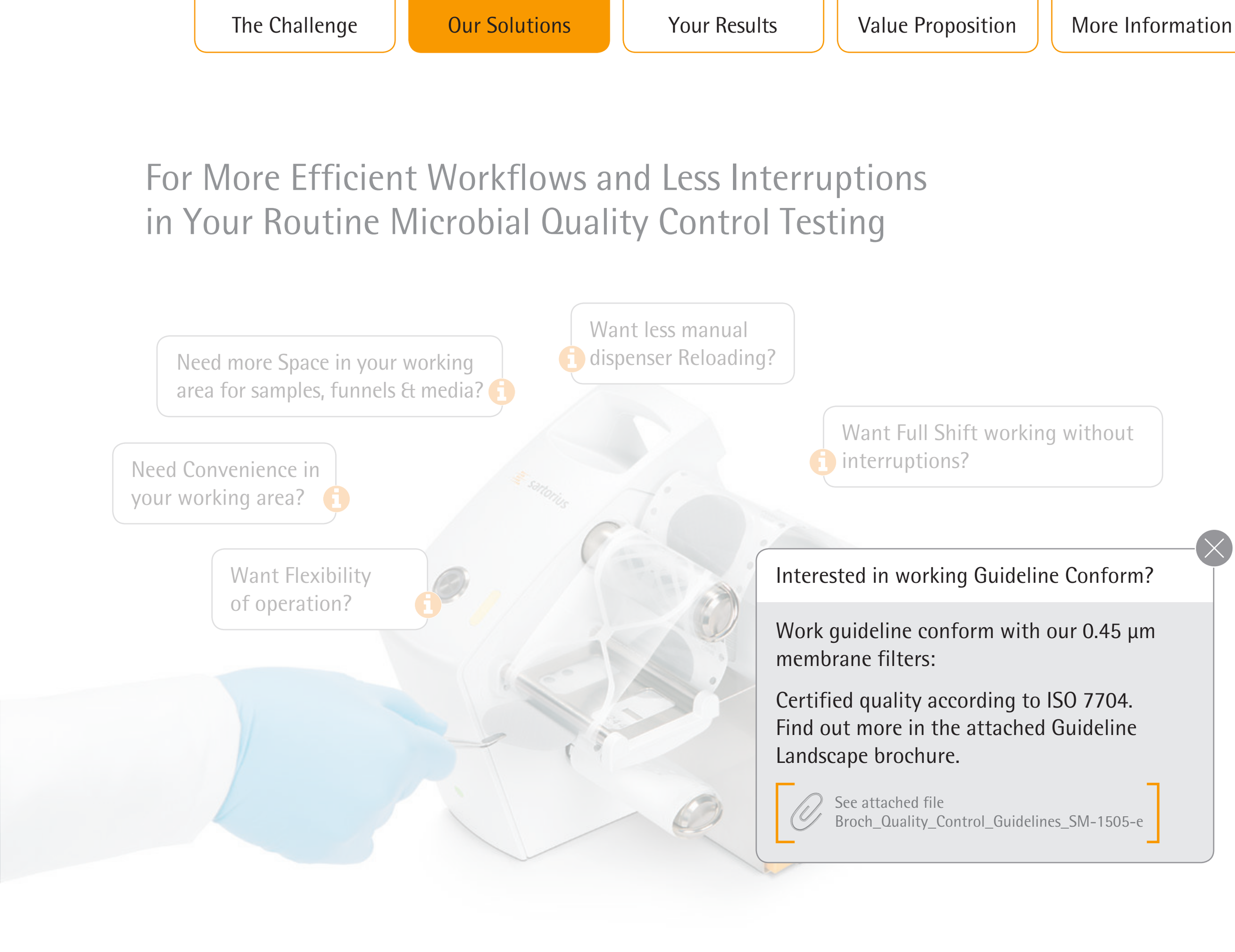

Interested in working Guideline Conform?

Work guideline conform with our 0.45 µm membrane filters:

Certified quality according to ISO 7704. Find out more in the attached Guideline Landscape brochure.

See attached file
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