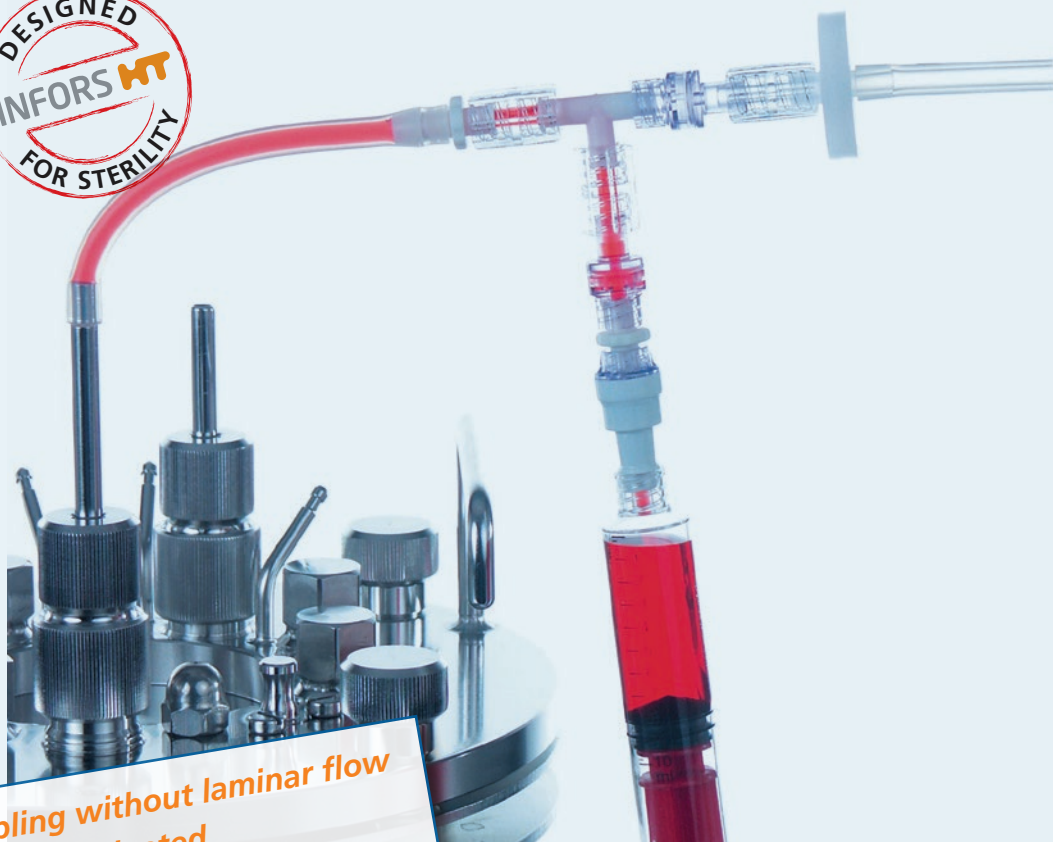


# Super Safe Sampler

Aseptic Sampling System



- ▶ Aseptic sampling without laminar flow
- ▶ Contamination eliminated
- ▶ Air backflush
- ▶ No dead volume
- ▶ Needle-free
- ▶ Automatically safe
- ▶ Suitable for bags, etc.
- ▶ Reusable



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May be subject to technical amendments. Product images examples only.

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# Take samples safely

## ▶ Aseptic sampling without laminar flow

For sterile syringes. Take samples directly in the laboratory/incubator, without having to transport the culture vessel under a laminar flow hood! Use of non-sterile syringes equally possible without risk.

## ▶ Contamination eliminated

Reflux of culture liquid into the culture vessel and ingress of liquid into the air filter are impossible due the integrated non-return valves. This makes contaminations of the culture vessel impossible. The sampling valve can be disinfected before attaching the syringe in order to guarantee the sterility of the sample as well.

## ▶ Air backflush

After sampling, the residual culture liquid can be pushed back into the culture vessel by means of sterile filtrated air.

## ▶ No dead volume

The sampler can be virtually completely emptied, which eliminates the need for flushing the system. This saves valuable culture liquid, which is especially important for small culture volumes.

## ▶ Needle-free

Uses standard Luer connectors instead of injection needles, thus eliminating the risk of injury.

## ▶ Automatically safe

The sampling valve is opened by attaching the syringe and closes automatically upon removal of the syringe. Operating errors such as accidental re-introduction of the sample liquid into the vessel are not possible due to the non-return valves.

## ▶ Suitable for bags, etc.

Can be used with any small culture system: steam-sterilisable at 121°C together with autoclavable vessels. For use with single-use vessels like spinner bottles, bags, etc. the sampler can be autoclaved separately and connected under a laminar flow hood.

## ▶ Reusable

Up to 25 autoclaving cycles and more may be possible.\*

\* Minimum amount of autoclaving cycles not guaranteed.

1. Sampling



2. Air backflush



3. Remove residual liquid



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