APPLICATION NOTE

AIR HANDS SURFACES - n. 99/142

THE 'DAILY HEAD' SOLUTION FOR CLEANROOMS

Environmental monitoring in cleanrooms is a very important and critical part of the production chain for a manufacturing company.
Inside a sterile environment every air sampler must also be sterile.
NOTE: For information on sterilisation and disinfection of air samplers see Application Note 99-140).

In particular the user must guarantee the sterility of the stainless steel head.
For this reason a validation protocol must be in place.

This has to include:
- A validated instrument (typically an autoclave)
- Trained personnel
- A training programme in place

Validation of the instrument and training of personnel are procedures that are quite time and money consuming. In addition, it is not always possible to have a sterilised stainless steel head if unplanned air sampling is required.

SAS 'Daily Heads' are consumable, sterilised, ready to use heads that are double wrapped according to cGMP. The double wrap ensures complete sterilisation of the head while entering a cleanroom.

Disposing of a 'Daily Head' is easy as well as they're made in 100% recyclable plastic. Each production lot comes with certification of sterilization, it has a shelf-life of five years and it is suitable for any type of SAS Super air sampler that uses 55 mm contact plates or 90mm Petri plates.

In conclusion 'Daily Heads' are the ideal product for customers that:
- Want to avoid having an internal procedure for cleaning and sterilisation of SAS reusable heads
- Need to sometimes have a ready to use head available in case of emergencies

SAS Super ISO
with sterile 'Daily Head'





SAS sterile 'Daily Head'