

# CSG-HS

Clean Steam Generator System  
for Healthcare Sterilisation



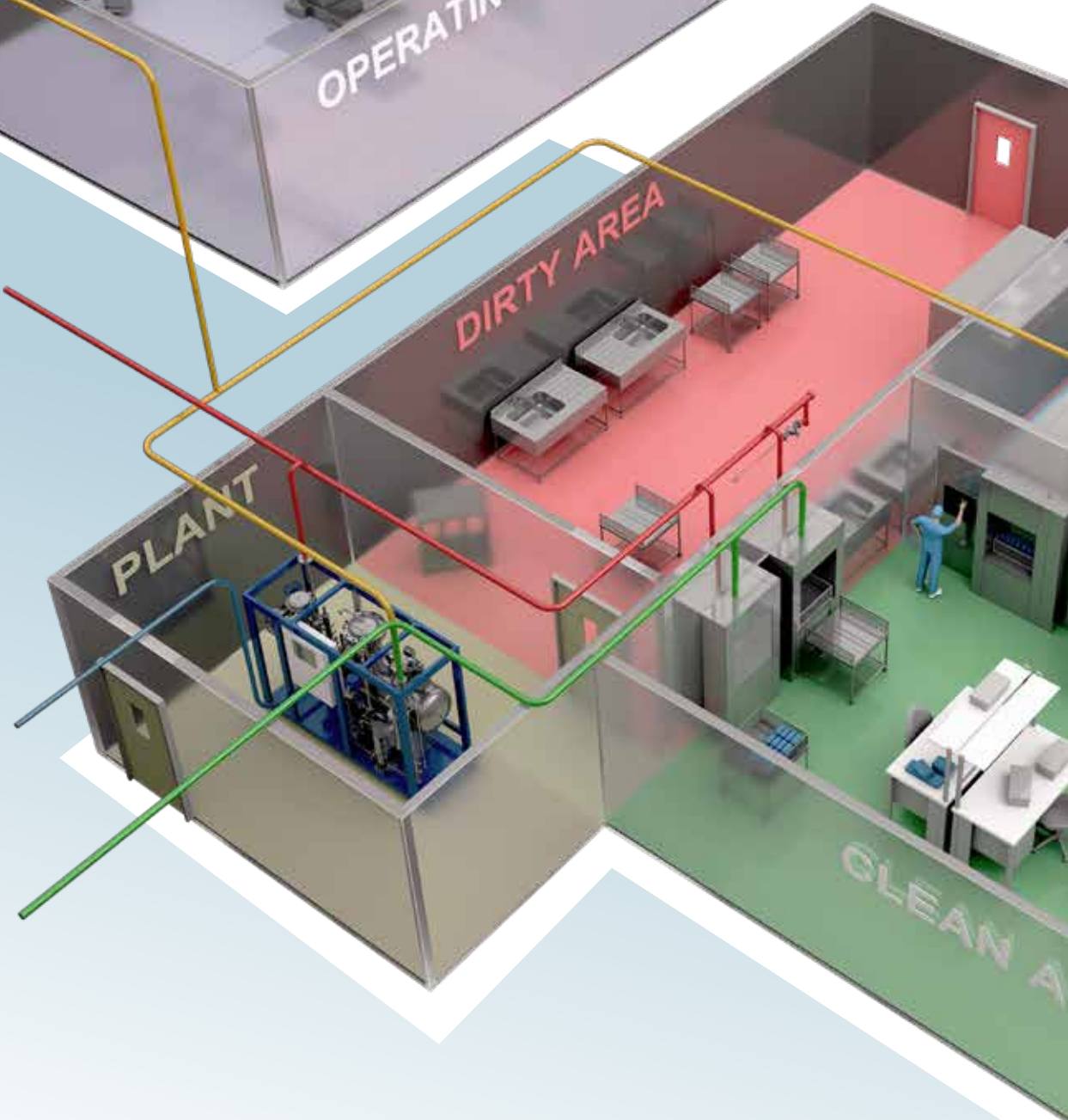
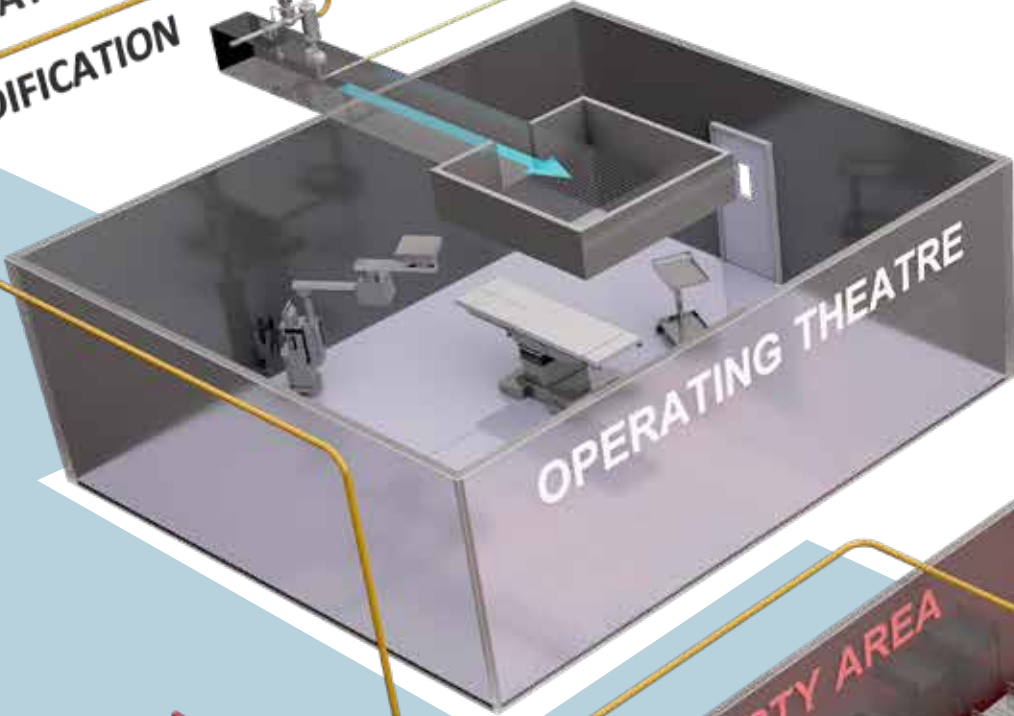
*First for Steam Solutions*

EXPERTISE | SOLUTIONS | SUSTAINABILITY

**spirax**  
**sarco**

- CLEAN STEAM
- PLANT STEAM
- CONDENSATE
- RO FEEDWATER

THEATRE  
HUMIDIFICATION



# CSG-HS

## Clean Steam Generator System for Healthcare Sterilisation

The CSG-HS is a clean steam generation system designed to guarantee steam quality across all load requirements of the sterilisation process.

Designed and verified to outperform the requirements of EN285 and other similar global standards, the CSG-HS offers guaranteed performance.

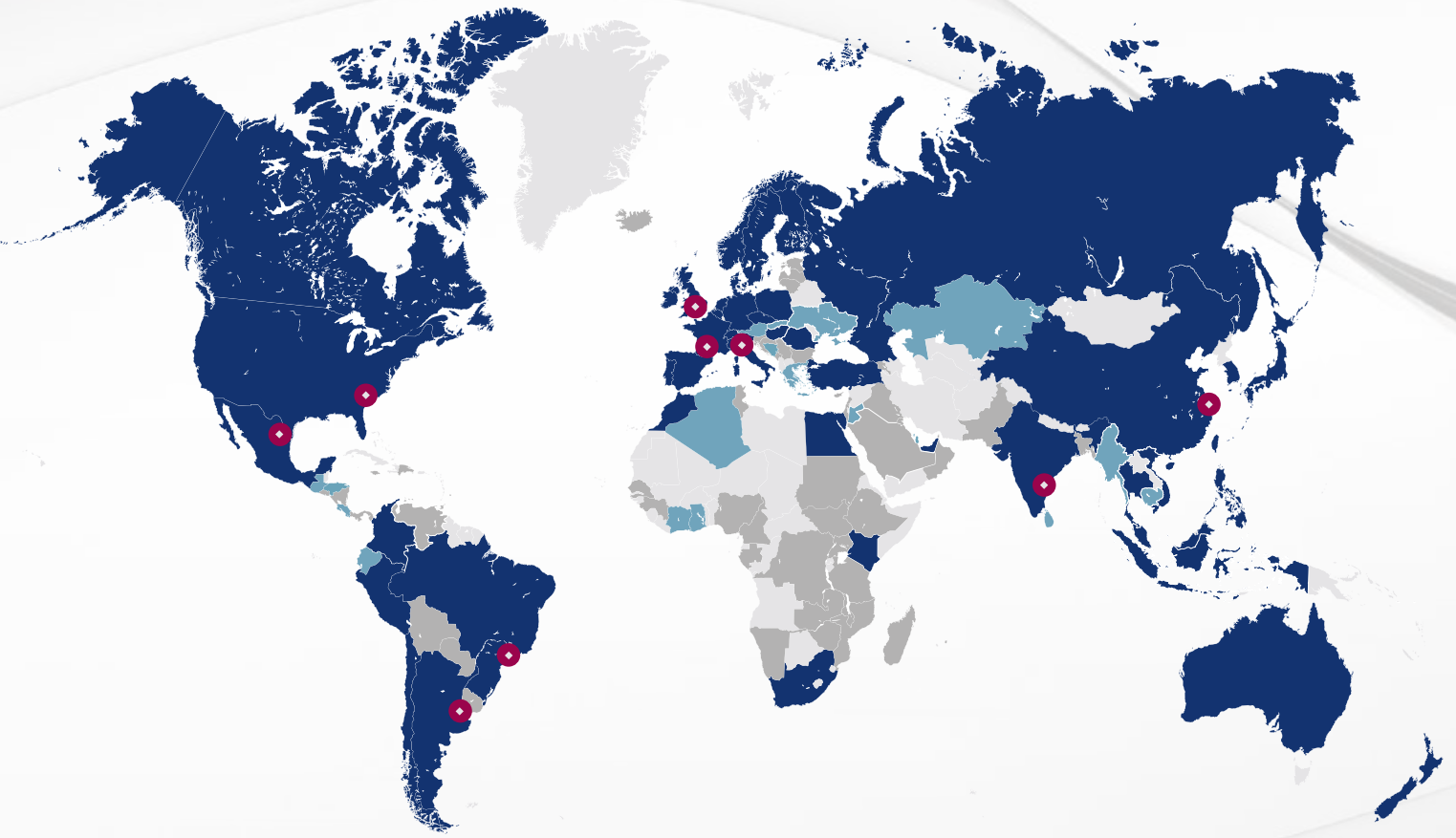
The CSG-HS includes a range of innovative design features and is supplied packaged and ready to install with simple commissioning. It provides:

- Central clean steam generated at steriliser ready conditions, reducing the need for additional in-line equipment, in a compact packaged solution
- High thermal storage for multiple steriliser applications
- Configurable options to suit individual requirements
- Digital integration with compliance and traceability



## Why should you choose a central plant thermal generator for your Central Sterile Services Department?

- Steam dryness is largely due to efficient and controlled steam disengagement within the generation process. A central generator provides the required thermal capacity for busy CSSD's.
- Non-Condensable gasses (NSG's) are controlled by incorporating a means to de-gas the feedwater prior to steam generation.
- Space within CSSD and plant rooms is limited – equipment needs to be accessible without further complicating processing areas and introducing new contamination risks.
- Safety of staff and patients is paramount, removing unnecessary equipment to outside sterile areas reduces the need for servicing and maintaining equipment.
- Testing and validation can be performed from one central location whilst not introducing individual steriliser operation variables to give repeatability and consistency confidence.
- Clean steam supply can be utilised for other critical applications such as theatre air humidification
- Further steriliser and equipment upgrades / replacements don't need to factor in replacement of thermal generators, improving total life cycle costing.
- A central plant thermal capacity acts as a means of storage for high quality, clean steam able to immediately meet autoclave demands.
- Spirax Sarco central plant thermal generators can be integrated into building management systems, contributing to compliance and record keeping requirements.



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