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**Hygienic Assessment
of Zehnder Charleston Radiators and Product Family (2-6 Column Models)**

Specific requirements exist for fittings and equipment intended for use in patient-related areas of healthcare institutions:

1. Easy accessibility of the object to cleaning and disinfection,
2. smooth, non porous surfaces, with no small structural elements, hollow spaces, profiles, seams or gaps, with rounded angles and edges,
3. suitable for cleaning with detergents and disinfectants.

The **Zehnder Charleston** radiator can be easily cleaned and disinfected using simple cleaning devices due to its smooth, non porous surface finish and a sufficient distance between the columns. The stove enamel paint is resistant against in-use solutions of detergents and disinfectants, which are normally used in healthcare institutions. Due to the rounded angles and edges the risk of injuries acquired during cleaning is minimized. When the radiator is installed, a sufficient distance between the wall and the radiator must be kept in order to ensure accessibility.

Zehnder Charleston radiators and the **product family (2-6 column models)** meet the hygienic requirements, which must be observed for technical installations in patient-related areas of healthcare institutions.



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