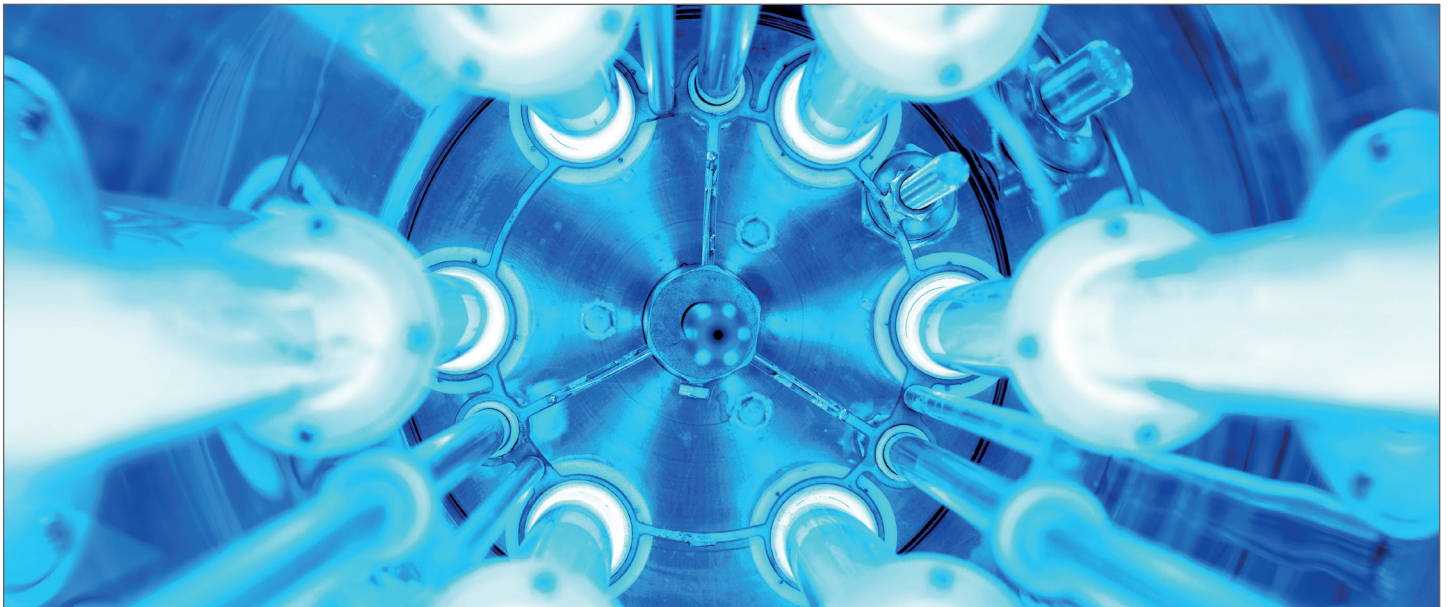


# FactSheet – UV-C-Disinfection



## Safe and hygienic transports in hospitals

Telelift develops transport solutions especially for safe and hygienic use in hospitals.

They are the perfect solution for fast and reliable transports of goods between operating theatres, pharmacies, laboratories, storage areas and wards in hospitals.

## Special feature: UV-C disinfection

The optional UV-C disinfection available for the UniMedCar15 provides an extra plus in hygiene. It allows to disinfect the interior of the trolley between transports.

The irradiation of the interior inactivates unwanted germs and bacteria in the shortest possible time. The UV-C lamp used complies with the standards of the International Ultraviolet Association (IUVA) Manufacturers Council.

The optimized positioning and enclosure of the UV-C lamp in the trolley avoids shadows and ensures the disinfection of all surfaces within the trolley.

Within five minutes, a disinfection of a broad spectrum of viruses and germs is achieved (e.g. SARS-CoV-2, Escherichia coli and more).

## How UV-C disinfection works

UV-C rays are part of natural sunlight. If microorganisms are exposed to sunlight, the UV-C radiation prevents them from reproducing and has an inactivating effect.

This technology allows disinfection without the use of chemicals, without toxic compounds and without the formation of resistance.

## Features UV-C-Disinfection

- Effective disinfection between transports
- Reduction of germs and bacteria up to 99.9%
- Disinfection within shortest time
- No use of chemicals
- No formation of resistance
- No damage to the transported goods due to protective grid
- Maximum irradiation of the entire interior of the trolley
- Protection for the operator / user