

The background of the slide is a light blue gradient with a complex, semi-transparent overlay of various chemical structures. These structures include rings, chains, and functional groups, rendered in a white and light blue color scheme. Some recognizable groups include carboxylic acids (COOH), aldehydes (CHO), and amides (CONH2).

TORAY

Innovation by Chemistry

Confidential

Example of Reuse Toraysee™ in Medical Institutions

Reuse Data

【Method】

Clean the touch panel of the dialysis machine at the end of the day.
Clean one unit with one Toraysee™.

【How to clean and disinfect with Toraysee™】

After wiping 7 times, soak in 200ppm sodium hypochlorite for 3 minutes, wash with tap water, and dry before use.

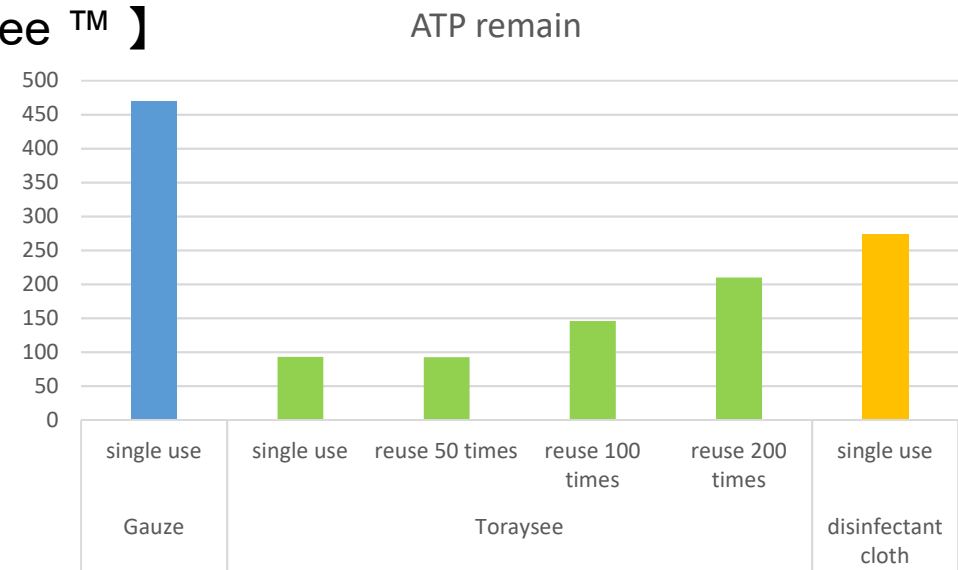
【Reuse times of Toraysee™】

50, 100, 200times

【Result】

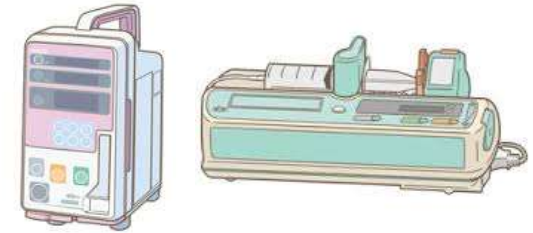
If the number of reuse is about 50, it has the same performance as when using a new one.

Even if the number of reuse is 50 or more, the cleaning performance is higher than that of the conventional cloth up to 200 times.

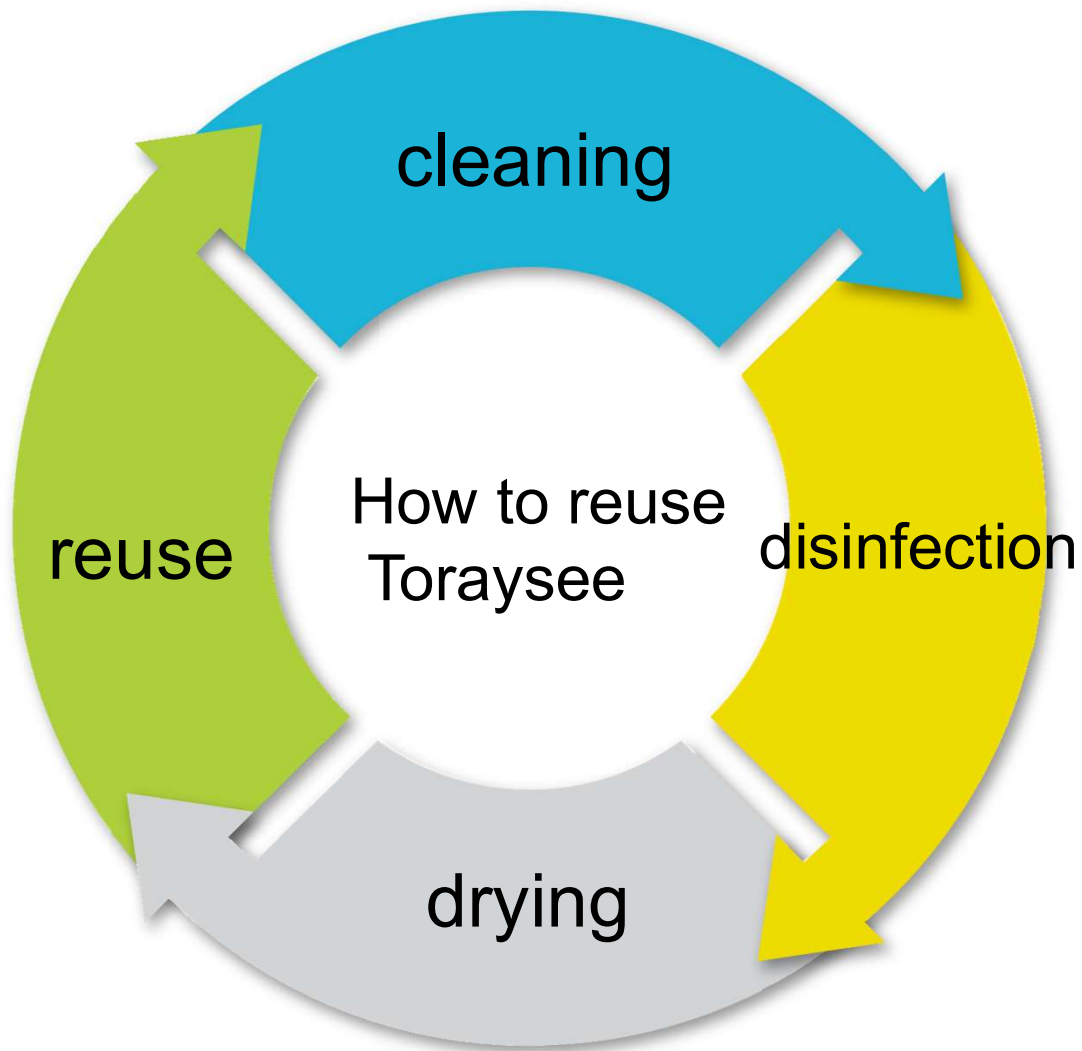


Example of Reuse

- An average of 30 infusion pumps and syringe pumps are cleaned with one Toraysee™ a day. (for 9 inch size of Toraysee™)
- After use, it is disinfected by immersing it in a cleaning and disinfecting solution containing sodium hypochlorite as the main component.
- To wipe off any obvious source of infection, such as bloods, use a disinfectant cloth to wipe off it before using Toraysee™.
- The time to dispose of Toraysee™ depends on the object to be cleaned and the nature of the dirt, so it is necessary to set criteria at the hospital.
- Toraysee™ and disinfectant cloth are used properly according to the purpose and effect.
- Since switching from disinfectant cloth to Toraysee™ the amount of garbage discharged has decreased.



How to Reuse Toraysee



1. Cleaning
↓
2. Disinfection
↓
3. Drying
↓
4. Reuse