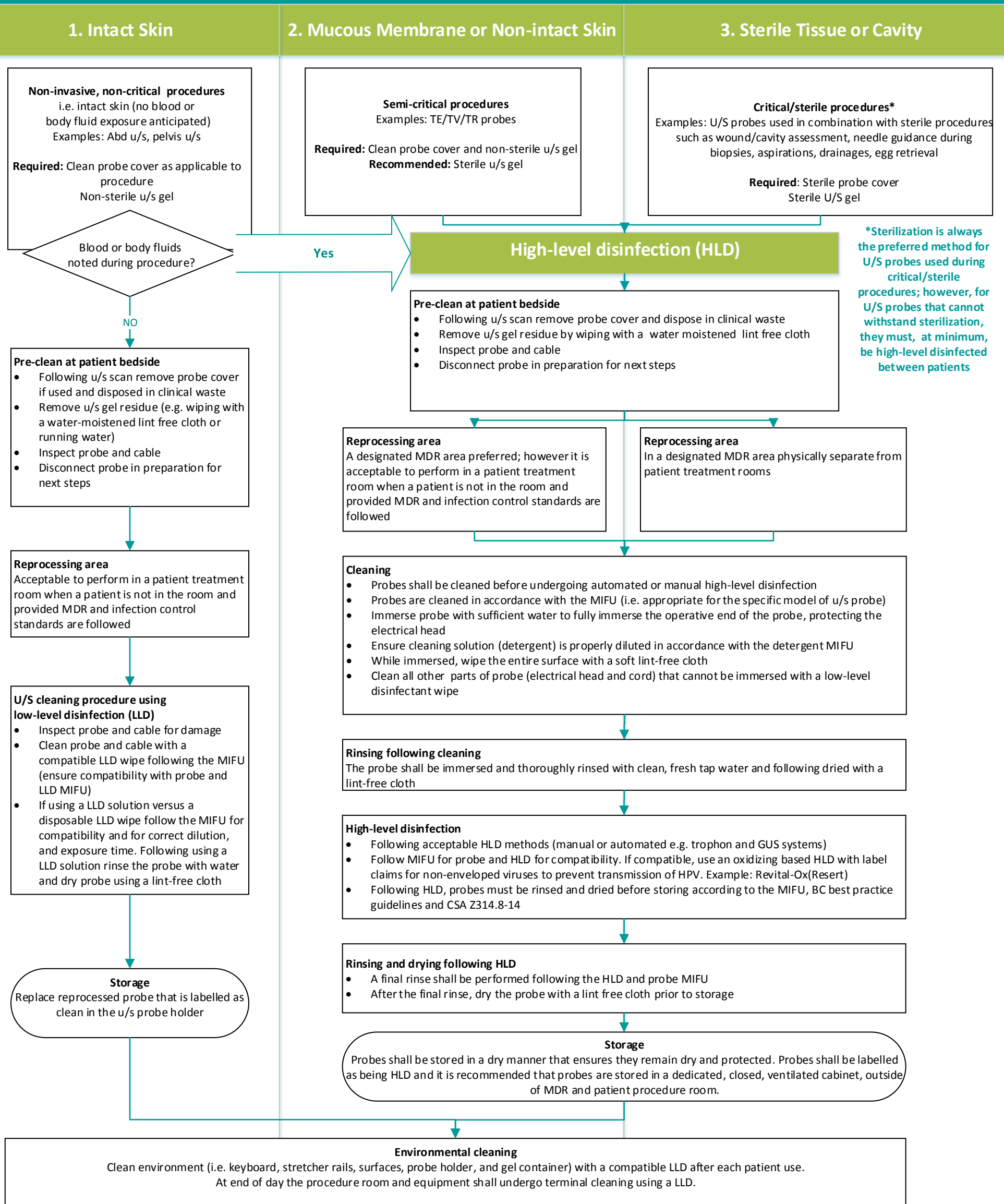


# Steps for Cleaning and Disinfection of Ultrasound Probes



\*Sterilization is always the preferred method for U/S probes used during critical/sterile procedures; however, for U/S probes that cannot withstand sterilization, they must, at minimum, be high-level disinfected between patients

**The procedures set out in this algorithm should be undertaken following:**

- Current manufacturer's instructions for use (MIFU) for all types of ultrasound probes, cleaning agents (detergents, enzymatic cleaners) and disinfectants (LLD and HLD agents)
- BC Ministry of Health – *Best practice guidelines for cleaning, disinfection and sterilization of critical and semi-critical medical devices in BC health authorities* (2011)
- Canadian Standards Association – *Decontamination of reusable medical devices Z314.8-14* (Section 12 Ultrasound Transducer Probes)
- Provincial Infection Control Network of BC (PICNet) – *Recommendations for cleaning and disinfection in medical ultrasound to prevent human papillomavirus (HPV) transmission* (2016)
- Ontario Agency for Health Protection and Promotion (Public Health Ontario) Provincial Infectious Diseases Advisory Committee – *Infection prevention and control for clinical office practice* (2013)