

IPC.15.6.3 Isolation instructions must highlight the transmission-based precaution cards (isolation signs) needed while transporting the patients under transmission-based precautions to other department (e.g., radiology).

IPC. 15.7 Respirator (high filtration) masks (N-95, N-99) are used by staff during direct care of patients on airborne precautions and are available on all units likely to admit patients on airborne precautions.

IPC. 15.8 Respirator (high filtration) masks (N95, N-99) can be reused by the same patient care giver as per the period specified by the manufacturer.

## IPC. 16

**Disinfectants use is supervised by the infection prevention and control team.**

IPC. 16.1 The purchase of equipment and supplies used for sterilization and disinfection is reviewed by the infection prevention and control team.

IPC. 16.2 Antiseptics and disinfectants are used in accordance with current scientific guidelines and recommended practice (e.g., approved by recognized professional organizations such as the Food and Drug Administration and Environmental Protection Agency).

## IPC. 17

**The hospital ensures environmental safety when disinfectants are used outside the central sterilization service.**

IPC. 17.1 In endoscopy units, a proper approved disinfectant is used in a way to protect the patient, the staff and the environment from possible infectious hazard.

IPC. 17.1.1 The procedure room and the decontamination room are physically separated and the decontamination room has infection control requirements to prevent spread of infection to healthcare workers and to patients.

IPC. 17.1.2 Appropriate personal protective equipment (respirator, gloves: nitrile or butyl rubber, goggles and gowns) are used.

IPC. 17.1.3 Unauthorized persons are not allowed in the processing area.

IPC. 17.1.4 Well closed containers are used to keep the disinfectant solution.

IPC. 17.1.5 A policy and procedure is implemented on how the endoscope is processed (cleaning, decontamination, and disinfection) between patients.

IPC. 17.1.6 Endoscopes are cleaned with disposable brushes or with reusable brushes that are sterilized after every use. Heat-stable parts and accessories of the endoscopes such as biopsy forceps are cleaned by mechanical cleaners and stabilized after use.

IPC. 17.1.7 Quality tests (strips or other method) used to confirm the stability of the disinfectant are performed every day and records are maintained.

IPC. 17.2 For bronchoscopy, the following is applied:

IPC. 17.2.1 Bronchoscopy is performed in a room with negative air pressure and at least twelve air changes per hour. Personal protective equipment are available including N-95/N-99 masks.

IPC. 17.2.2 Cleaning of the bronchoscopes begins immediately after the procedure to prevent drying or hardening of organic debris.

IPC. 17.2.3 Bronchoscopes are disinfected as per manufacturer's recommendation.