After cleaning, all tools, implements and equipment must be disinfected by complete saturation or immersion (enough solution to cover all surfaces of the item) for 10 minutes in an EPA-registered, hospital-grade disinfectant that is bactericidal, viruscidal, fungicidal, and pseudomonacidal. The disinfecting solution must be changed daily and/or prepared according to manufacturer's directions.

"All tools, implements, or equipment that come in contact with blood or body fluids must be disinfected by complete immersion for a minimum of 10 minutes in an EPA-registered disinfectant that is effective against HIV-1 and Human Hepatitis B Virus, or tuberculocidal that is prepared and used according to the manufacturer's directions. Autoclave is an acceptable method of sterilization.

"All disinfected tools and implements shall be stored in a sanitary manner in a covered container. The container must be labeled to show that it contains disinfected tools and implements.

Disinfection of Reusable Equipment/Implements

(a) After each use on a client, all electrical and non-electrical instruments shall be thoroughly cleaned to remove foreign matter, treated with an approved disinfectant and stored in a protected manner until their next use.
(b) Disinfectants shall be changed in accordance with the manufacturer's instructions to ensure complete disinfection. No sediment from the item being disinfected shall be allowed to remain in the bottom of the disinfection container.
(c) Disinfectants include, but are not limited to:
1. Quaternary ammonium compounds 1:16 dilution x 10min. (e.g., Barbicide)
2. Alcohol (3 minutes) 70% ethyl alcohol or 99% isopropyl 20-30 minutes
3. Lubricant sanitizer (10 second contact time, 10 minute drain time) Recommended for electric clippers
4. Disinfectant spray (see manufacturer's instructions)
5. Bleach (see manufacturer's instructions) 1:10 dilution x 10 min. or ¼ cup per gal. of water
6. Lysol, compound cresol solution, phenolic compound (5% solution for 3 minutes or 2% solution for 10 minutes)
7. Anti-microbial additive (see manufacturer's instructions)
8. Boiling water (5 minutes)
9. Autoclave (see manufacturer's instructions). All equipment to be sterilized shall be cleaned in the ultrasonic cleaner according to the manufacturer's recommendations, then packaged in individual peel packs, arranged in the autoclave in accordance with the manufacturer's recommendations and then sterilized for twenty (20) minutes at fifteen point nine (15.9) minimum pounds pressure at a minimum temperature of two hundred fifty (250) degrees Fahrenheit. A temperature sensitive autoclave tape shall be included in every load that is placed in the autoclave. This tape shall indicate that the requirements of this section have been attained before use of the equipment sterilized. A test using a biological monitoring system that is processed through a licensed laboratory shall be conducted according to manufacturer guidelines to insure the sterility of the autoclave.

The following are disinfection techniques for electric clippers:
(a) Detachable Head-Type (Sanitary Design):
(1) Detach blades.
(2) Clean thoroughly.
(3) Immerse in effective sanitizer for required time.

(b) Non-detachable Head-Type:
(1) Place covered shallow glass jar at work shelf opposite every barber chair.
(2) After use, brush out excess hair and grease; wipe cutting blades clean.
(3) Immerse blade in combination lubricant-sanitizer, run clipper while immersed for ten seconds.
(4) Remove clipper and allow blades to drain for ten (10) minutes on a clean towel or tissue, preferably in a cabinet reserved for tools already disinfected and ready for use. Wipe blades clean with a fresh disposable tissue.

Ultraviolet equipment and formalin disinfectant do not completely disinfect implements and should not be the primary method for the disinfection of hairdressing/barber implements.