

View this 30-minute module on [Infection Control Training](#) by the Australian Government Department of Health.

Training Link: <https://www.health.gov.au/news/how-to-protect-yourself-and-the-people-you-are-caring-for-from-infection-with-covid-19>.

## Hygiene, Infection Control, Cleaning and Equipment Maintenance for EEG Practitioners

*The following was extracted from a 2013 ANSA Conference presentation by Michelle Aniftos*

1. It is possible to significantly reduce the risk of clinical infection by:
  - a. Thorough hand hygiene (removal of dirt and microorganisms by sudsing, friction, and rinsing with running water) by everyone who enters the clinic
  - b. Keeping the clinical environment and equipment clean
  - c. Complying with standard techniques for sterilisation and disinfection of clinical items
  - d. Identifying patients/clients who are at greater risk of contracting/having an infection
  - e. Taking prudent precautions such as rescheduling clients with headlice, symptoms of ill health (coughs, colds etc), seeking health history at intake and noting any infectious diseases such hepatitis, HIV/AIDS, Diphtheria (not common in Australia but possible) etc.
  - f. Use of gloves to cover broken skin on technician or to protect the technician where client has poor skin quality.
  
2. EEG Electro Caps:
  - a. Keep amplifier connector away from water during cleaning process.
  - b. Wash cap in mild soap and water solution, taking care to remove electrode paste.
  - c. Rinse well under running warm water.
  
3. Electrode - Wires:
  - a. Keep amplifier connector end away from water during cleaning process.
  - b. Dampen a cloth in mild soap and water solution.
  - c. Wipe wires clean.
  - d. Wring out a clean cloth in warm water.
  - e. Wipe wires again.
    - Cups/Plates:
      - f. Place electrode plates in a heat resistant cup in the sink.
      - g. Boil water and let stand for 2-3 minutes.
      - h. Carefully pour ½ cup of hot water over the electrodes and agitate in the water.
      - i. Remove electrodes from the water.
      - j. Wring out a clean cloth in warm water and wipe over electrode heads.
      - k. Hang to dry completely before storage.

Store all equipment in a cool dry place. Wires and cables should be loosely coiled.