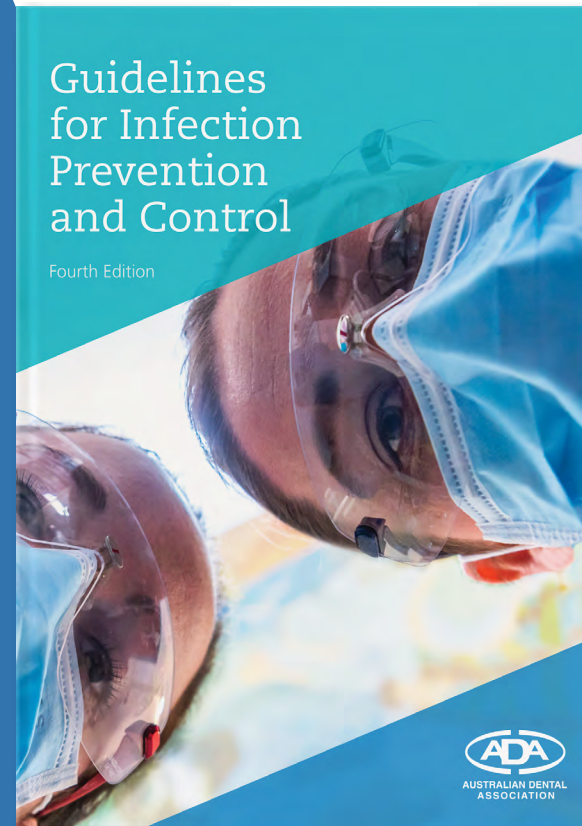


Key changes summary

The ADA's Infection Control Committee has taken into consideration the most recent published evidence and recommendations around Infection Prevention and Control, following the principles of assessing risk and adapting the required protective and preventive measures.

- Key compliance points have been introduced to outline critical points.
- An expansion of the section on risk-based precautions.
- An update to the section on PPE, including:
 - Hypoallergenic gloves
 - The need for side protection on glasses
 - Discusses how prescription lenses that are worn for vision correction can become a suitable form of protective eyewear when the lenses are inserted in frames designed to provide a suitable level of protection to the orbital region.
- **Protective clothing** – Discusses concept of layering, so that street clothes worn underneath do not become contaminated with material from patient treatment.
- **Barriers** – Includes clarification around the role of the TGA Essential Principles and the manufacturer's instructions.
- Reinforces the need to remove burs from handpieces, and tips from ultrasonic scalers.
- Flags the need for following manufacturer's instructions regarding sterilizing piezoelectric scalers.
- Describes zones and the distribution of splatter contamination. Flags the issues with aerosols remaining in the air.
- Discusses a more structured approach to environmental cleaning and having a schedule that picks up high touch surface.
- Dental unit waterlines: good practice to test water on a regular basis, e.g., 6 monthly or annually. No change in target level of 200 CFU/mL. When high counts are found, the waterlines will need to undergo additional shock or sanitising treatments.
- Gives clarifications on the use of single use items.
- Discusses situations where the use of ortho-phthalaldehyde (OPA) may be appropriate.
- Provides expanded information on the use of washer-disinfectors, and soaking before cleaning, Discusses endotoxins in rinsing water.
- Permits the use of specifically designed silicone rubber rings to identify instruments or instrument cassettes, that do not impede cleaning or sterilisation.



The 4th Edition incorporates information from:

The CDNA 2018 Guidelines for the Management of Health Care Workers known to be Infected with Blood-Borne Viruses. Includes updated definitions for exposure prone procedures.

The May 2019 NHMRC Australian Guidelines for the Prevention and Control of Infection in Healthcare (including bare below the elbow, surgical hand hygiene, and updates to the national Hand Hygiene Initiative)

The latest versions of Australian Standards, including AS 4381:2015 Single-use face masks for use in health care (including the difference between level 1, 2 and 3 masks); and AS 2773:2019 Ultrasonic cleaners

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