

# INFECTION PREVENTION AND CONTROL

## Introduction

This checklist is a companion to the [RCDSO Standard of Practice for Infection Prevention and Control in the Dental Office](#). For comprehensive information and details on the items contained in this self-audit tool, consult the Standard. You should also refer to [Infection Prevention and Control \(IPAC\) Core Elements in Dental Practice Settings and Reprocessing in Dental Practice Settings](#), published by Public Health Ontario.

All Oral Health Care Workers (OHCWs) must maintain current knowledge of Infection Prevention and Control (IPAC) policies and procedures and apply and maintain them appropriately and consistently. It is the dentist's responsibility to ensure that staff members are adequately trained in IPAC policies and procedures, and that the necessary supplies and equipment are available, fully operational, up to date and routinely monitored for efficacy.

Your office's IPAC program must focus on reducing the risk of disease transmission, by:

- Identifying, communicating and implementing standards and guidelines using written IPAC policies and procedures, as part of an Office Manual.
- Creating effective occupational health and safety programs for all OHCWs.
- Educating OHCWs, as well as patients and their families, about everyone's role in infection prevention.
- Evaluating and updating IPAC policies and procedures.

All dentists are strongly encouraged to undertake regular audits of the IPAC policies and procedures in their dental office. These audits should assess all core components of IPAC, as well as the reprocessing of instruments.

## Routine Practices

The Public Health Agency of Canada uses the term "routine practices" to describe basic standards of IPAC that are required for all safe patient care. Routine practices are based on the concept that all patients are potentially infective, even when asymptomatic, and that the same safe standards of practice must routinely apply to contact with blood, body fluids and secretions (e.g. saliva), mucous membranes and non-intact skin.

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# INFECTION PREVENTION AND CONTROL

COMPLETED BY: _____	DATE: _____
DENTIST NAME: _____	RCDSO#: _____
PRACTICE OWNER: _____	RCDSO#: _____
PRACTICE ADDRESS: _____	

## 1. Physical Space

**Infection prevention and control in the dental office includes:**

- Hand hygiene infrastructure
- Layout and design of reprocessing areas
- Cleaning of environmental surfaces
- Flow of patients, personnel, equipment and waste

	Compliant	Notes/Comments
<b>RECEPTION AREA</b>		
<i>Note: If the dental conditions of patients with suspected febrile respiratory infections, rash and eye infections, are of an urgent nature, every effort must be made to separate them from other patients by seating them in a secluded operatory as soon as possible.</i>		
Signage requesting patients who are ill to identify themselves to the receptionist	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Alcohol-based hand rub 70-90% (ABHR) and masks are available	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>CLEANING &amp; STERILIZATION AREA</b>		
Separate from direct care areas	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
One-way flow: dirty to clean	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Separation of dirty and clean areas with either physical distance, or a physical barrier, such as a wall or shield	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Adequately sized cleaning sink	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Dedicated hand hygiene sink	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Adequate non-porous counter space in clinical and reprocessing areas	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

	Compliant	Notes/Comments
<b>REPROCESSING AREA</b>		
<b>Separate sections for:</b>		
Receiving, cleaning and decontamination	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Rinsing and drying	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Preparation and packaging	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sterilization	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Storage	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>STORAGE AREA</b>		
Clean and dry	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Protected from contamination and damage	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>SHARPS CONTAINER</b>		
Puncture-resistant, labelled with universal bio-hazard symbol	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
At point-of-use or reprocessing area	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>EYEWASH STATION</b>		
Within a 10-second walk (16 to 17 metres) of reprocessing area	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Available for OHCWs and patients	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>CHEMICAL CLEANING PRODUCTS</b>		
Drug Identification Number (DIN) present	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Prepared as per Manufacturer's Instructions For Use (MIFU)	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Labelled with expiry date	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Safely stored to prevent contamination	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>DAILY ENVIRONMENTAL CLEANING</b>		
Reprocessing areas	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All touch surfaces/floors	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Reception areas, desks, computer equipment and keyboards, waiting room furniture and accessories	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 2. Hand Hygiene

### Effective hand hygiene is required:

- Before an aseptic procedure
- Before putting on gloves
- After glove removal
- Before and after direct contact with individual patients
- After contact with environmental surfaces, instruments or other equipment in the dental operator
- After contact with dental laboratory materials or equipment
- Before leaving the clinical operator
- Before and after eating, drinking, or personal body functions
- Whenever in doubt

	Compliant	Notes/Comments
<b>HANDWASHING PROTOCOLS</b>		
Dedicated hand-hygiene sink is easily accessible at point of care	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Liquid soap available	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
70-90% ABHR available	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
No bar soap present	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Jewellery removed/re-positioned	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Emollients available for use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Fingernails clean and trimmed	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Nail polish smooth/no cracks	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
No artificial nails or nail enhancements	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Rings should not be worn	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

### 3. Personal Protective Equipment (PPE)

Procedures involving exposure to blood, body fluids and secretions, mucous membranes and non-intact skin require personal protective equipment.

	Notes/Comments
<b>PPE PREPARATION – RISK ASSESSMENT</b>	
<b>Consider:</b>	
Type of procedure	
Likelihood of exposure to body fluids	
Patient's health status	
Patient's cooperation history	
Immune status of the OHCW	
Physical environment and resources available	

	Compliant	Notes/Comments
<b>PPE AVAILABLE AT POINT OF CARE</b>		
<b>Gloves:</b>		
Right before procedure	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Removed after procedure	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Used once, then discarded	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Restricted to room/area of procedure	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>Masks:</b>		
Changed between patients	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Changed if wet or contaminated	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Available in appropriate sizes	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Eye protection available	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Protective clothing (gowns) available	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 4. Transportation, Cleaning & Sterilization

Critical Instruments	Penetrate soft tissue or contact bone. (all surgical instruments, periodontal scalers)	Cleaning followed by sterilization.
Semi-Critical Instruments	Contact mucous membranes or non-intact skin. (amalgam condensers, mouth mirror, reusable impression trays, handpieces, etc.)	Cleaning followed by sterilization.
Non-Critical Instrument	Contact intact skin, but not mucous membranes, or do not directly contact the patient. (radiograph head/cone, blood pressure cuff, facebow, pulse oximeter, etc.)	Cleaning followed by low-level disinfection.

### Critical & Semi-Critical Items

	Compliant	Notes/Comments
<b>GENERAL</b>		
All new critical and semi-critical heat-stable instruments sterilized before first use, as per MIFU	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All heat-stable critical and semi-critical instruments sterilized after each use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Heat sensitive semi-critical items replaced by heat stable or single-use items	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All single-use items discarded after single use and not sterilized or re-used	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All syringe tips used for etching, bonding, sealant, fluoride and other procedures are discarded after use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>TRANSPORTATION &amp; HANDLING OF CONTAMINATED ITEMS</b>		
Contaminated instruments are transported in a puncture resistant, covered container	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>Instrument Handling:</b>		
In dedicated section of reprocessing area	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Scrub brush used	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Brush sterilized daily or discarded	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Wire/metal strainer available for immersing instruments	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Transfer forceps available for removing instruments	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Mask/eyewear/gown/heavy-duty gloves used	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

	Compliant	Notes/Comments
<b>CLEANING OF CONTAMINATED ITEMS</b>		
<i>Note: Automated process is encouraged.</i>		
<b>Removal Of Debris:</b>		
Gross soil removed immediately	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Automated process	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Contaminated equipment not allowed to dry	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>Use Of Ultrasonic and Automated Washers:</b>		
Ultrasonic unit tested weekly for efficacy	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Automated washer tested daily for efficacy	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Name/model of unit:		
Name of solution used:		
Solution prepared and discarded as per MIFU	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>STERILIZATION OF CONTAMINATED ITEMS</b>		
<b>Type of sterilizer (check all that apply):</b>		
Steam	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Dry heat	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Make and model:		
Health Canada registered	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Bowie-Dick (air removal) test completed at start of each day for pre-vacuum sterilizers	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

	Compliant	Notes/Comments
<b>STERILIZATION PROCEDURES</b>		
Instruments are dried prior to sterilizing	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All items packaged as per (MIFU)	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Copies of MIFUs are maintained	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>All packages have required chemical indicators (CI):</b>		
Type 1 external	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Type 4, 5, or 6 internal, as required	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>All packages labelled with:</b>		
Date	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sterilizer used	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Load or cycle number	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Contents (if not visible)	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
OHCW's initials	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All packages placed in sterilizer as per MIFU	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Packages allowed to dry before removal	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Packages checked for integrity post-cycle	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<p><i>Note: Implantable devices MUST be quarantined until the BI test results are known. For routine loads, if quarantine pending BI results is not possible, evaluation of a Type 5 or 6 chemical indicator and the specific cycle physical parameters may be used to justify the release of routine loads. There must be written contingency plans (i.e., recall policy and procedure) in the event of reprocessing failures.</i></p>		
<b>Biological Indicators (BI):</b>		
BI plus a control test completed once daily for each type of cycle	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
BI procedure as per MIFU	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
BI included in every load with implantable devices	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sterilizer physical parameters (time, temperature & pressure) checked and recorded for each cycle by OHCW doing sterilizing	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
USB data or sterilizer print-out checked, verified, initialled by responsible OHCW for each cycle	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	



	Compliant	Notes/Comments
<b>RECORDKEEPING</b>		
<i>Note: For sterilizers without a recording device, physical parameters must be checked during the sterilization cycle for each load and documented.</i>		
Written logbook kept with all monitoring indicator results: physical, chemical and biological	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>For each load, log contains:</b>		
Date	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sterilizer #	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Load #	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Load contents	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Cycle	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sterilization time	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Temperature	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Pressure	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Name(s) of OHCW responsible for sterilization		
Logbook kept for 10 years after last entry	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>Service &amp; Maintenance Log:</b>		
Date(s) of service calls	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Service provider	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Service performed	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>Malfunction Episodes:</b>		
Date	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Description		
Action taken		

## Non-Critical Items

	Compliant	Notes/Comments
<b>GENERAL</b>		
All clinical contact surfaces and non-critical items cleaned after use and disinfected with an appropriate hospital-grade low-level disinfectant with a DIN between patients and at the end of the workday.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>Disinfectant Wipes:</b>		
The active ingredient is an appropriate hospital-grade disinfectant	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Are kept wet and discarded if they become dry	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Multiple wipes used for large surfaces and equipment	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 5. Handling of Injectables

The unsafe and improper handling of injectables (local anesthetics, drugs and solutions for sedation) can result in transmission of blood-borne viruses and other microbial pathogens to patients.

	Compliant	Notes/Comments
<b>ASEPTIC TECHNIQUE</b>		
Perform hand hygiene	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Use aseptic technique	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
One drug – one syringe – one patient	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sharps, needles and syringes are safety engineered sharps (SEMS), whenever reasonable options are available	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Draw up drugs should be drawn up as close in time to use as possible to prevent contamination before injection	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Prepare local anesthetic syringe at the time of use right before injection	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Needles and syringes stored wrapped	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
One IV bag – one patient	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

	Compliant	Notes/Comments
<b>SINGLE DOSE VIALS</b>		
Use once, then discard	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
No pooling of unused drug liquid	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Use sterile syringe/needle when entering vial	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>MULTI-DOSE VIALS</b>		
Discard vial at/before expiry	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Discard vial if sterility compromised or if date and patient's name are absent	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Discard opened vial as per MIFU or after 28 days, whichever is shorter	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Use aseptic technique: scrub access diaphragm of vials using 70% alcohol and allow to dry before inserting new needle	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Never re-enter a vial with a used needle or used syringe	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Never leave needle in a vial to be attached to a new syringe	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Needles and syringes stored wrapped	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Mark vial with patient's name and date used	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 6. Dental Unit Water Lines & Water Quality

Regular waterline maintenance is required to reduce risk of infection from dental unit waterline microorganisms.

	Compliant	Notes/Comments
<b>GENERAL</b>		
Staff are trained regarding biofilm formation, water treatment procedures and maintenance	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Waterline heaters not used	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All handpieces and air/water syringes removed and waterlines flushed for a minimum of 2 minutes at start of each day	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All handpieces, reusable prophylaxis angles, ultrasonic and sonic instruments, air abrasion devices and air/water syringe tips flushed with water coolant for a minimum of 20 seconds after use, and then removed for sterilization	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

	Compliant	Notes/Comments
<b>GENERAL</b> <i>(continued)</i>		
Contact areas disinfected before another handpiece is attached	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sterile water or sterile saline used for surgical irrigation	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Single use disposables or bulb syringes used for surgical irrigation	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
MIFU followed for dental units and maintenance for offices using closed water delivery system	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
MIFU followed for testing and preventive maintenance of lines, retraction valves and other accessories	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All suction lines are purged between patients by aspirating water	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All suction lines are purged weekly using an appropriate cleaning solution or enzymatic cleaner	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 7. Dental Handpieces & Intra-Oral Devices

Dental devices that are attached to the air or waterlines of the dental unit and contact mucous membranes include:

- High and low-speed handpieces
- Prophylaxis angles
- Ultrasonic and sonic instruments
- Air abrasion devices
- Air/water syringe tips

Such devices may retract oral fluids into their internal compartments and the fluids expelled into the oral cavity of another patient during subsequent use.

	Compliant	Notes/Comments
<b>GENERAL</b>		
Handpieces sterilized after each use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
MIFU are followed re: cleaning, lubrication and sterilization	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Components permanently attached to waterlines are covered with barriers	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Barriers changed after each patient use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
MIFU are followed for maintenance and cleaning of laser and electrosurgery handpieces	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 8. Dental Radiography Equipment & Digital Sensors

Follow these steps when taking radiographs to prevent cross-contamination of equipment and environmental surfaces with blood or saliva.

	Compliant	Notes/Comments
<b>GENERAL</b>		
Operator wears gloves when taking radiographs	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Film holders sterilized between patients	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Surface barriers placed on radiographic equipment, replaced between patients and disinfected when contaminated	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Exposed film packet is cleaned, dried and placed in disposable cup for transport	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Barrier pouch, if present, is removed prior to film processing	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
New gloves worn and hand hygiene completed before film is processed	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Developing equipment protected with disposable barriers or is disinfected after each use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>DIGITAL SENSORS &amp; OTHER INTRA-ORAL DEVICES</b>		
Digital sensors cleaned and heat sterilized between patients	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>Or</b>		
Sensors and intra oral cameras are protected with barrier material	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
After barrier material removed, sensors and intra-oral cameras, electric pulp testers, laser and electrosurgery equipment are cleaned and disinfected as per MIFU	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 9. Dental Laboratory

Dental prostheses and appliances, as well as items used in their fabrication (impressions, occlusion rims, bite registrations), are potential sources for cross contamination. Make sure:

	Compliant	Notes/Comments
<b>GENERAL</b>		
Impressions, prostheses or appliances are cleaned and disinfected after removal from mouth	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Heat tolerant items used in the mouth (impression trays, metal face bow forks and similar metal instruments) are sterilized after each patient use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Articulators and case pans are cleaned and disinfected as per MIFU	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Finished prostheses and appliances are returned disinfected from the laboratory, or disinfected in the dental office	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All laboratory tools and instruments are cleaned and sterilized, disinfected or discarded after use, as per MIFU	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 10. Environmental Cleaning & Waste Disposal

	Compliant	Notes/Comments
<b>GENERAL</b>		
Waste disposal meets provincial regulations and local bylaws, with attention to sharps and biomedical waste	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Biomedical waste is stored in colour-coded containers marked with universal biohazard symbol	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Biomedical waste is removed for disposal by an approved waste carrier	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>ANATOMICAL WASTE</b>		
<i>Note: Extracted teeth are not classified as biomedical waste and should be handled differently. Refer to the Standard for details.</i>		
Human tissue is segregated and stored in red liner bag with universal biohazard symbol	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Spills of blood and other body substances, such as urine, feces and vomit, are contained, cleaned and the area disinfected immediately	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

	Compliant	Notes/Comments
<b>NON-ANATOMICAL WASTE</b>		
Sharps are collected in a yellow, puncture-resistant container displaying a universal biohazard symbol	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sharps container is removed by an approved waste carrier	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Heavily soaked biomedical waste is segregated in yellow bag displaying a universal biohazard symbol	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 11. Interruptions in Water Supply Including Boil Water Advisories

	Compliant	Notes/Comments
<b>GENERAL</b>		
Postpone treatment	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Prepare long-term contingency plan	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Use alternate water source through closed delivery system, if available	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Rinse with bottled or distilled water	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
No handwashing with tap water	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
When regular water resumes, flush all lines and taps for 5 minutes, the dental unit waterlines in all dental units and equipment must be disinfected according to the manufacturer's instructions prior to use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	

## 12. Policies, Procedures & Recordkeeping

	Compliant	Notes/Comments
<b>REQUIRED REFERENCE ITEMS FOR AN OFFICE MANUAL</b>		
RCDSO Standard on IPAC	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
MIFU for all instruments and products	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Safety Data Sheets (SDS) for all equipment and materials	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
<b>Readily available written policies, procedures (and when relevant, records) for:</b>		
Managing patients with suspected febrile respiratory infections, rash and eye infections	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
A hand hygiene program that includes easy access to hand hygiene agents at patient point-of-care and effective use of emollients	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Water quality maintenance and interruption episodes	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Sterilization equipment maintenance	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Reprocessing system evaluation and documentation	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Improperly reprocessed instruments	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Ensuring that dental/medical equipment/ devices that cannot be cleaned and reprocessed according to the recommended standards are not purchased, or are designated as single-use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Procedure for spill containment disinfection & clean-up	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Procedure and schedule for cleaning reprocessing area	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Procedure and policy re: workplace safety and staff immunization	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Policies and procedures are reviewed and updated as required on an annual basis	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Staff members have access to the IPAC policies and procedures and are familiar with their use	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
A record is readily available of hepatitis B vaccination and documented immunity to hepatitis B by serology for all OHCWs, and kept in a way as to maintain the confidentiality of OHCWs' personal health information	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	



## 13. Education & Training

	Compliant	Notes/Comments
<b>GENERAL</b>		
All staff have completed IPAC and reprocessing training	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Training sessions and CE courses are recorded in Office Manual	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Staff attendance recorded at all training sessions and meetings	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
All staff receive device-specific training from manufacturer's reps	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	
Staff undergo regular IPAC competency audits	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	