



# Infection Prevention and Control (IPAC) Lapse Report

## Initial Report

Premises/facility under investigation:

Smiles by Dr. Patel

Address:

7-682 Monarch Ave, Ajax ON L1S 4S2

Type of premises/facility: Dental Clinic

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### IPAC Lapse Details

Date board of health became aware of potential IPAC lapse: 2021-06-10

How the potential IPAC lapse was identified: Complaint

Summary description of the IPAC lapse:

- Biological indicators and physical parameters were not being recorded consistently. Only Class 5 integrator were being documented for every load.
- Ultrasonic cleaner not routinely tested and recorded weekly for efficacy.
- Drill bits were used out of manufacture package but were not pre-sterilized by manufacture or sterilized on site.
- Open and wet packages of reprocessed, and sterilized dental equipment/devices were stored in the reprocessing area
- Sharps container only available in the reprocessing area and not at point of care
- Disinfectant spray bottle with different contents than what was labelled.
- Cleaning brush in reprocessing area was not being disinfected after every use.

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### IPAC Lapse Investigation

Did the IPAC lapse involve a member of a regulatory college? Yes

If yes, was the issue referred to the regulatory college? Yes

Please provide name of the regulatory college(s) and date(s) referred:

1. Royal College of Dental Surgeons of Ontario (2021-06-12)

Were any corrective measures recommended and/or implemented? Yes

Please provide further details/steps:

1. Ensure owners and staff responsible for reprocessing have completed specific training on cleaning, disinfection, and sterilization.
2. Ensure all sterilization parameters such as biological indicators, chemical indicators and physical parameters are recorded and available on site.
3. Ensure all new reusable critical/semi-critical devices packages are checked for to ensure that they are sterilized by manufacture. If items are not sterilized by manufacture, ensure they are sterilized prior to use.
4. Ensure that all sterilized packages are kept sterile, un-opened and dry until use.
5. Ensure that the ultrasonic cleaner is routinely tested weekly for efficacy and tests are documented.
6. Ensure that sharps containers are available in each operatory and at point of use.
7. Ensure that all chemical bottles are accurately labelled with chemical contents
8. Ensure all cleaning brushes used in reprocessing area must be cleaned and disinfected after each use or are discarded.

Date any order(s) or directive(s) were issued to the owner/operator:

- Order of a Public Health Inspector served (2021-06-10).
- Report of Inspection provided (2021-06-12).

## Final Report

Date of final report posting: 2021-06-25

Date all corrective measures were confirmed: 2021-06-24

Brief description of corrective measures taken:

- Additional follow-up visits were conducted as noted above to continue with investigation and confirm that corrective measures had been taken.
- On 2021-06-12, confirmed that all unsterile items were reprocessed with appropriate documentation
- Physical parameters of the sterilization cycles, biological indicators and ultrasonic tests were being recorded.
- Chemical bottles were appropriately labelled with chemical contents

- Cleaning brushes in reprocessing area were being discarded after every use.
- On 2021-06-24 – all staff were confirmed to have appropriate training.
- Sharps container available at point of care
- Confirmed that all items have been completed

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### **Final Report Comments and Contact Information**

Any additional comments: Operator education and resources provided.

If you have any further questions, please contact the Durham Health Connection Line:

Telephone: 1-877-777-9613, email: [EHL@durham.ca](mailto:EHL@durham.ca)