

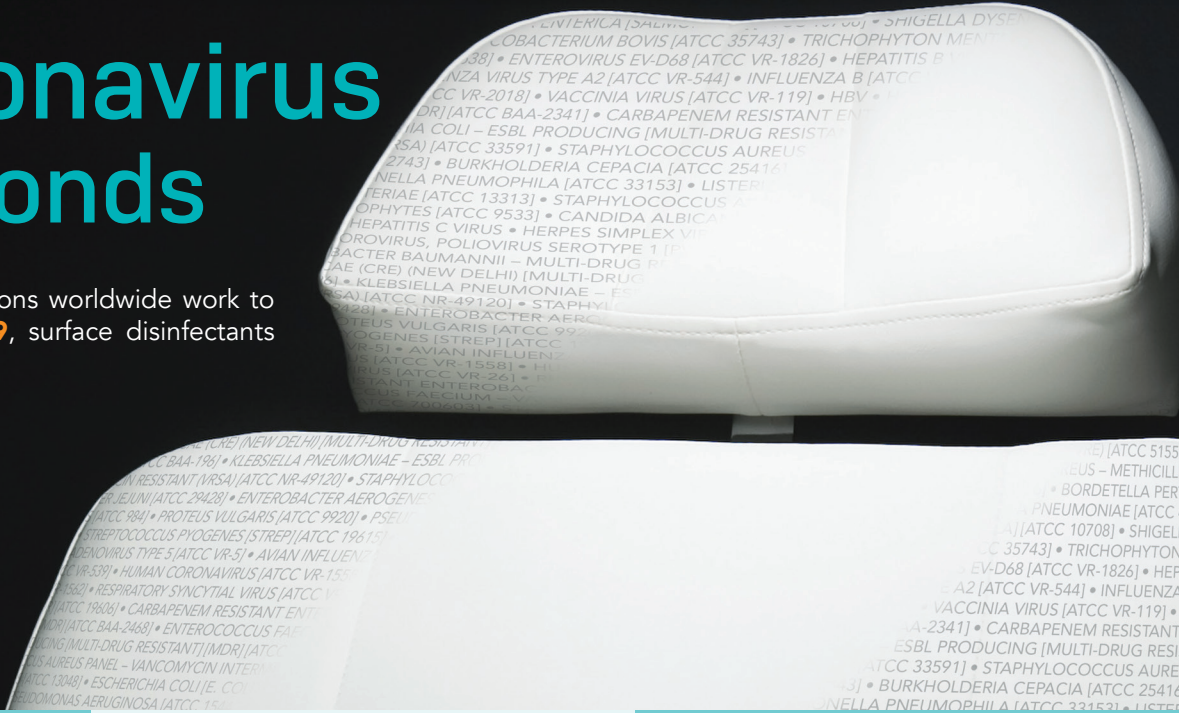


ProSurface⁺

Disinfectant Wipes and Spray

Kills coronavirus in 60 seconds

As health authorities and institutions worldwide work to prevent the spread of **COVID-19**, surface disinfectants play an increasingly critical role.



Cleaning

The removal of visible soil from objects and surfaces.



Soap kills 97% of microorganisms.

Thorough cleaning is essential before disinfection because organic and inorganic materials on surfaces may interfere with the chemical disinfection process.

Disinfection

The elimination of pathogenic microorganisms, except bacterial spores, on inanimate objects.



In healthcare settings, objects are usually disinfected by liquid chemicals.

Aerosols vary in size

- **Splatter > 50 µm** is the largest and will fall until it encounters an object (i.e., floors, countertops, sinks, patients, operators, etc.)
- **Droplets ≤ 50 µm** remain suspended in the air until they evaporate.
- **Droplet Nuclei ≤ 10 µm** is the smallest, yet may contain virus/bacteria and contaminate surfaces **up to 3 feet away** and remain airborne for **up to 2 hours**. If inhaled, droplet nuclei can cause serious infection.

DISINFECTING WITH PROSURFACE⁺



1. Remove visible soil before using ProSurface⁺



2. Wipe or spray surface thoroughly



3. Allow surface to remain wet for one minute

Scan to view detailed instructions



How to thoroughly disinfect your clinic and operator

Infections and outbreaks can be prevented by:

- Following CDC guidelines for the use of chemical disinfectants
- Following proper sterilization/disinfection procedures for patient care equipment

Use this checklist to reduce the risk of cross-contamination in your practice by ensuring high-touch surfaces are disinfected between patients.

High-touch areas in operator	Wipe	Spray	Wash
Door knobs/handles	✓	✓	✗
Dental material mixing station/table top	✓	✓	✗
Wash basin taps and knobs	✓	✓	✓
X-ray machine handle and cone	✓	✓	✗
RVG sensor and its wire	✓	✓	✗
Computer keyboard/mouse/printer/scanner	✓	✗	✗
Dental chair, control panel, spittoon, arm rest, light and handle	✓	✓	✗
X-ray viewer	✓	✓	✗
Electrical switches	✓	✗	✗
Autoclave handle and door	✓	✓	✗
All plastic syringes and glass/plastic bottles, e.g. composite, gic, etc.	✓	✓	✗
Drawer handles and instrument holders	✓	✓	✗
External surface of UV chamber	✓	✓	✗
Compressor, if placed inside the clinic	✓	✓	✗
Walls, ceilings and floors	✓	✗	✓
Material mixer, e.g. amalgamator/alginate mixer	✓	✓	✗
External suction, pipe and holder	✓	✗	✗
Dentist consulting table and plastic/ metal objects on the table	✓	✓	✗
Scanner and other equipment	✓	✗	✗

High-touch areas in reception/waiting areas	Wipe	Spray	Wash
Door knobs/handles	✓	✓	✗
Walls	✓	✗	✓
Landline phones	✓	✗	✗
Sofa and waiting area seating	✓	✗	✗
Magazines and waiting area entertainment	✓	✗	✗
Reception desk	✓	✓	✗
Telephone and electrical switches	✓	✗	✗
Files, plastic and patient cards	✓	✗	✗
Computer keyboard/mouse/printer/scanner	✓	✗	✗
Stationery	✓	✗	✗

Reference:
Dr. Vishal Rajani (April 20, 2020). How to Disinfect and Sanitize your Dental Clinic and Operator. Retrieved from: <https://www.linkedin.com/pulse/how-disinfect-sanitize-your-dental-clinic-operator-dr-vishal-rajani/?trackingId=gZiaw4h2VWPm%2FvXfkhnpXA%3D%3D>