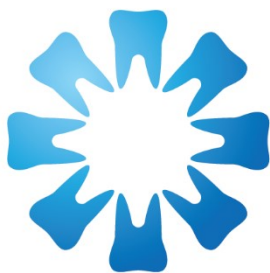




SADA Standards on Personal Protective Equipment (PPE)

Preliminary PPE and
Decontamination
Procedures required for
COVID-19 Pandemic
(V1)



SADA

The South African Dental
Association (**SADA**) NPC

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SADA Standards on Personal Protective Equipment (PPE) and Decontamination Procedures Required for COVID-19 Pandemic

Diagrams 1 and 2 outline the essential minimum standards and decontamination protocols for non-Aerosol and Aerosol procedures. These are the minimum requirements for treating patients during the pandemic in the Oral Health Care Facility.

Diagrams 3 and 4 outline aspirational standards and decontamination protocols for non-Aerosol and Aerosol procedures that the Oral Health Care Facility can employ to upgrade the essential minimum standards for additional personal and patient protection. The reasonable standard of care should be seen in between these two levels.

STOP THE SPREAD

WASH YOUR HANDS FREQUENTLY

Frequently wash your hands with soap and water for at least 20 seconds. Use 60% alcohol-based hand sanitizer when no soap and water is available.

MAINTAIN SOCIAL DISTANCING

Maintain at least 2 metres distance between yourself and anyone.

AVOID!

AVOID TOUCHING EYES, NOSE AND MOUTH

Hands touch many surfaces and can pick up viruses. Once contaminated, hands can transfer the virus to your eyes, nose or mouth.

IF YOU HAVE A FEVER, COUGH AND DIFFICULTY BREATHING, SEEK MEDICAL CARE EARLY

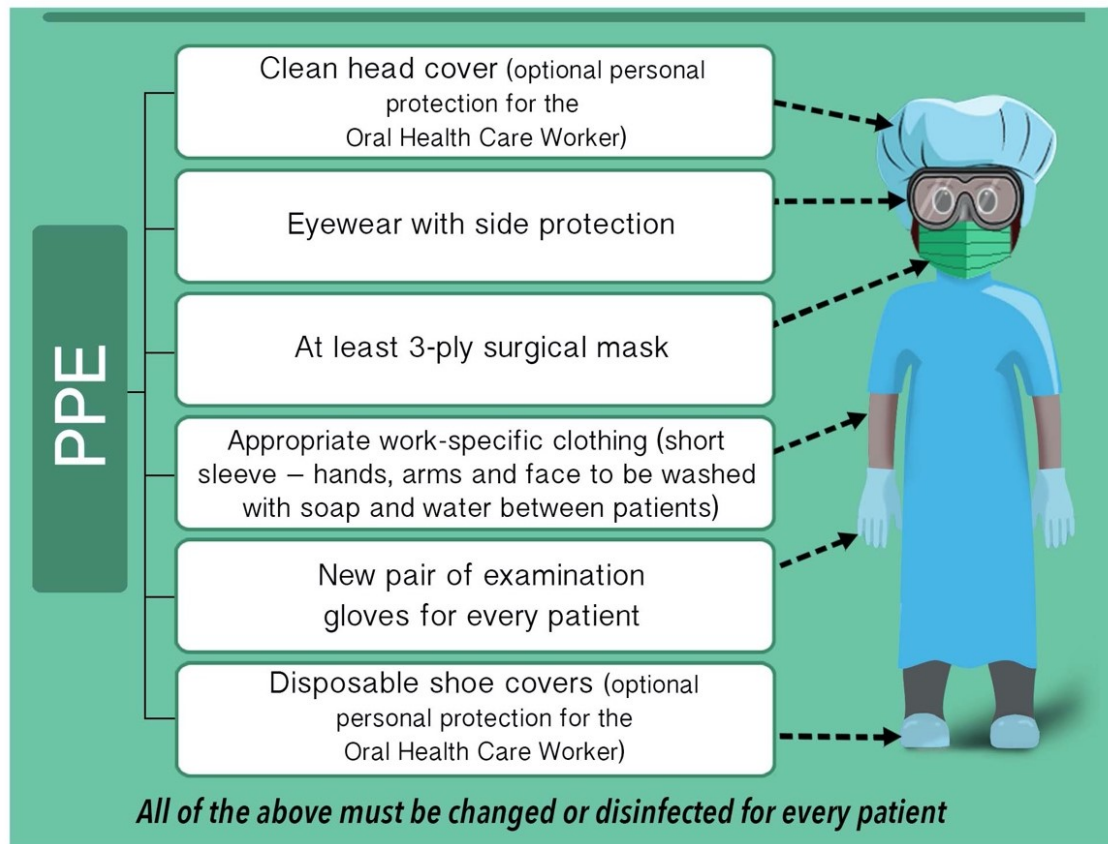
Stay home if you feel unwell. If you have a fever, cough and difficulty breathing, seek medical attention and call in advance.

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THE SOUTH AFRICAN DENTAL ASSOCIATION

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1

Recommendation for **Essential Minimum** Standards for **non-Aerosol** Generating Procedures



Decontamination Procedures in the Oral Health Care facility

Schedule enough time between appointments (practice and environmentally specific)

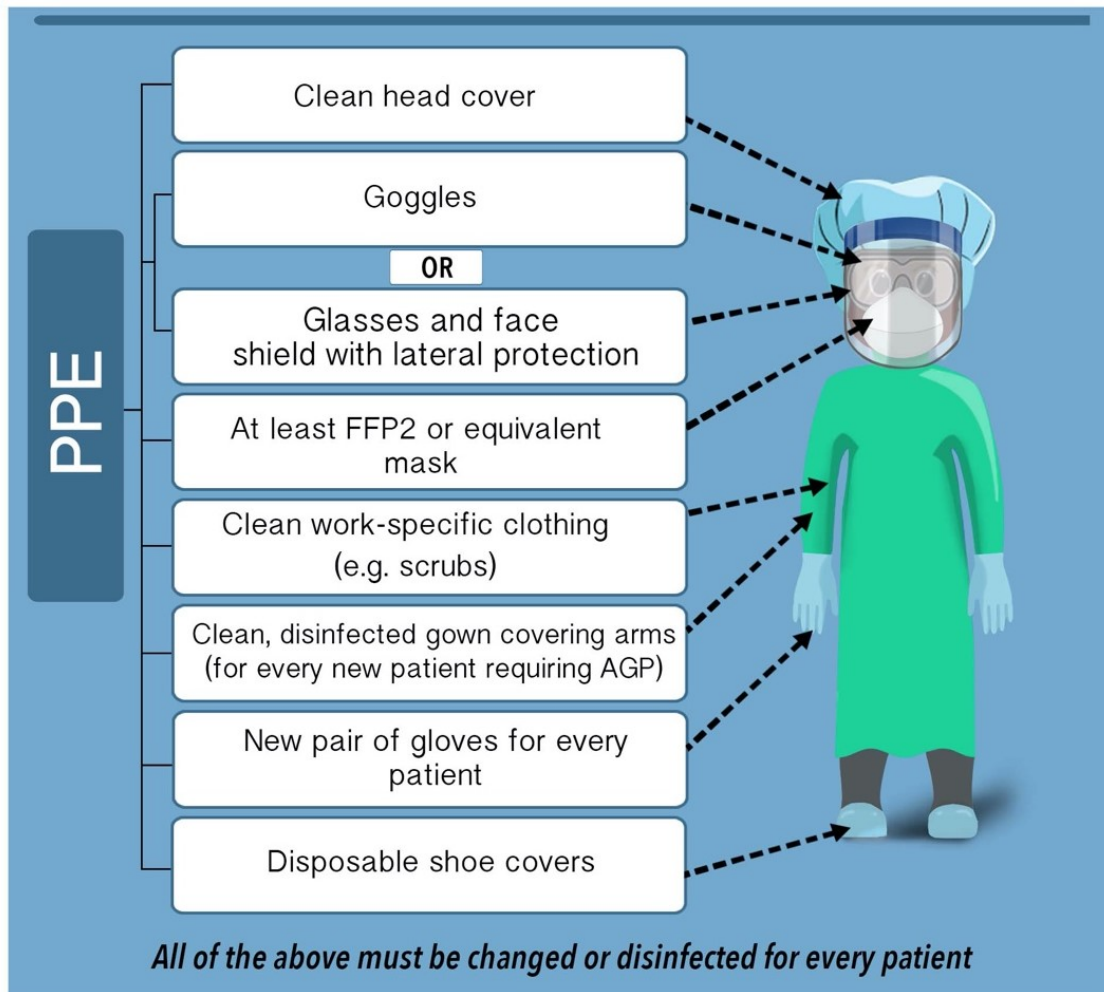
All surfaces to be wiped down and sprayed with suitable disinfectant after each patient

Floors and all touched areas to be wiped down with suitable disinfecting agent between patients

Sufficient time needs to be booked between patients to allow for disinfection of the surgery and sterilisation of instruments. The requisite preparation time also needs to include the setup of all prescribed instruments and materials needed for the following patient

2

Recommendation for **Essential Minimum** Standards for **Aerosol** Generating Procedures (AGP)



Decontamination Procedures in the Oral Health Care facility

Schedule adequate time between appointments (practice and environmentally specific)

Rubber dam and high-volume suction mandatory for all endodontic and restorative procedures

All surfaces to be wiped down and sprayed with suitable disinfectant after each patient

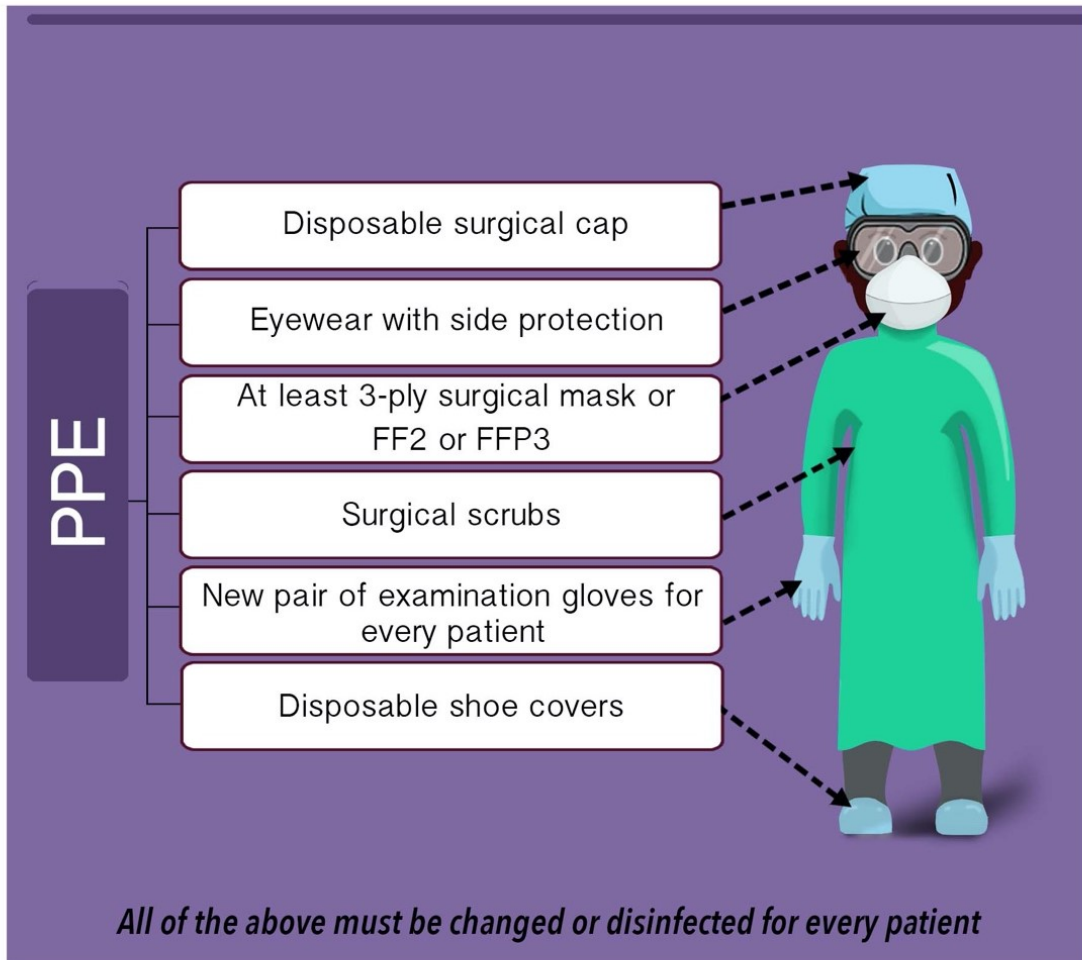
Handpieces and instruments must be sterilised after each patient

Floors and all touched areas to be wiped down with suitable disinfecting agent between patients especially after AGP

Sufficient time needs to be booked between patients to allow for disinfection of the surgery and sterilisation of instruments. The requisite preparation time also needs to include the setup of all prescribed instruments and materials needed for the following patient

3

Aspirational Standards for non-Aerosol Generating Procedures



Decontamination Procedures in the Oral Health

Schedule enough time between appointments (practice and environmentally specific)

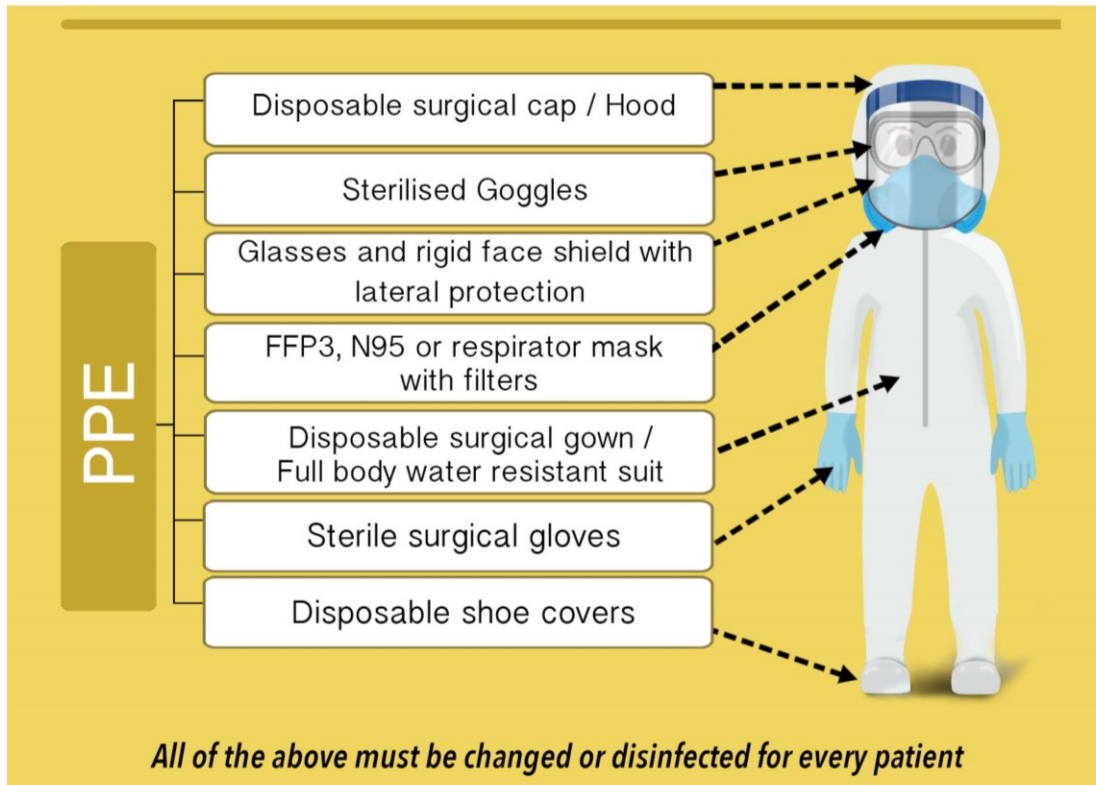
All surfaces, all touched areas to be wiped down and sprayed with suitable disinfectant after each patient

Floors to be wiped down with suitable disinfecting agent between patient

Sufficient time needs to be booked between patients to allow for disinfection of the surgery and sterilisation of instruments. The requisite preparation time also needs to include the setup of all prescribed instruments and materials needed for the following patient

4

Aspirational Standards for Aerosol Generating Procedures



Decontamination Procedures in the Oral Health Care facility

Schedule adequate time between appointments (practice and environmentally specific)

All surfaces to be wiped down and sprayed with suitable disinfectant after each patient

Handpieces and instruments must be sterilised after each patient

Floors to be wiped down with suitable disinfecting agent between patients especially after AGP

Rubber dam and high-volume evacuation (HVE) is mandatory for all endodontic and restorative procedures

Extra-oral HVE devices (not discussed in this document)

Additional in-office disinfection measures may include the following (not discussed in this document):

- Fogging/spraying with various disinfectants
- UVC and Far-UVC technology
- Hyper HEPA air filters/air purifiers or similar

Sufficient time needs to be booked between patients to allow for disinfection of the surgery and sterilisation of instruments. The requisite preparation time also needs to include the setup of all prescribed instruments and materials needed for the following patient