

UofW School of Dentistry Required PPE

Risk Level	Low	Low	Low	Medium	High	High	High
Procedure Type	Non-Patient Care	Aerosolizing	Non-Aerosolizing Extraoral or <u>limited</u> intraoral Procedure	Non-Aerosolizing <u>Prolonged</u> Intraoral Procedure Adult Patients	Non-Aerosolizing, <u>Prolonged</u> Intraoral Procedure, or Aerosolizing Pediatrics and Patients with Special Needs	Aerosolizing	Non-Aerosolizing
COVID-19 Testing*	NA	COVID-19 Test Negative within 72 hrs*	COVID-19 Test Negative within 72 hrs* OR not tested but negative for all screening criteria	COVID-19 Test Negative within 72 hrs* OR not tested but negative for all screening criteria	COVID-19 Test Negative within 72 hrs* OR not tested but negative for all screening criteria	COVID-19 Test unable to be performed due to urgency	Negative, but patient develops symptoms during visit
Example Activity	Reception Administrative work Office work Walking in halls Sitting in cafeteria	Surgical extraction Endodontic Tx I&D Repair fractured tooth Adjust prosthesis	Patient temperature Cleaning operatories Exam Radiographs Intraoral photos	Simple extraction Topical F Sedative filling Suture removal Recement crown	Simple extraction Topical F Sedative filling Suture removal Recement crown	Any procedure	Attending faculty enters room to speak with patient and determine next steps Cleaning operatory
Mask Level**	Level I Extended Use (1/day)	Level I-III Change between patients	Level I-III Change between patients	Level I-III Change between patients	N95 Multi-use***	N95 Multi-use***	N95 Multi-use***
Face Shield (multi-use, clean between patients)	-	+	+	+	+	+	+
Gown	-	+	+	+	+	+	+
Gloves	-	+	+	+	+	+	+
Surgical Cap/Bouffant	-	-	-	+	+	+	+

****When possible, order and wait for COVID-19 test results before completing any aerosolizing procedure or non-aerosolizing procedures that involve prolonged intraoral exposure. A negative COVID-19 test is accepted by UWMC for up to 72 hours prior to an aerosol-generating procedure. UWSOD strongly recommends a shorter window of 24-36 hours. Accepting a negative test result of more than 36 hours must be based upon clinician risk-assessment for the specific patient and clinical judgement.***

*****Level 1: Low barrier. Designed for procedures with a low amount of fluid, blood, aerosol exposure, or spray. Particle filtration efficiency @ 0.1 micron is \geq 95%. (A COVID-19 virus particle is spherical with an approximate diameter of 0.125 microns.) Resistance to penetration by fluid under pressure is 80 mm Hg.***

Level 2: Moderate barrier. Suitable for procedures with a light to moderate amount of blood, fluid, aerosols, or spray. Particle filtration efficiency @ 0.1 micron is $>$ 98%. (A COVID-19 virus particle is spherical with an approximate diameter of 0.125 microns.) Resistance to penetration by fluid under pressure is 120 mm Hg.

Level 3: High barrier. Ideal for procedures with a moderate to high amount of blood, fluid, aerosols, or spray. Particle filtration efficiency @ 0.1 micron is $>$ 98%. (A COVID-19 virus particle is spherical with an approximate diameter of 0.125 microns.) Resistance to penetration by fluid under pressure is 160 mm Hg.

******When using an N-95 mask for multiple patients, place a regular surgical mask over it. At the conclusion of a procedure, dispose of the regular surgical mask and disinfect the N-95 mask prior to reuse if possible. Alternatively, place the mask in a paper bag with your name. You may have several N-95 masks in rotation so they dry between uses. You may use each up to 5 times.***