

Personal Protective Equipment (PPE) for Endoscopy

Refer to the [AHS website](#) for a comprehensive listing of all [Infection Prevention and Control \(IPC\)](#) resources.
If you have any questions or comments, contact ipcsurvstdadmin@ahs.ca.

This document is intended to provide direction about the appropriate use of personal protective equipment (PPE) for endoscopy procedures. These recommendations should be used to reduce the risk of communicable disease exposures and transmission, including COVID-19, in patients and healthcare workers (HCWs).

Note: These recommendations are based on current evidence and may be revised as new evidence becomes available.

Perform an [Infection Prevention and Control Risk Assessment \(IPC RA\)](#) using the Communicable Disease Screening Tool:

- Inpatients: [Inpatient, Emergency and Urgent Care Communicable Disease Screening \[Form 21615\]](#)
- Outpatients: [Ambulatory Care Communicable Disease Screening \[Form 21666\]](#)

TYPE OF PROCEDURE	PPE REQUIREMENT
ALL endoscopy procedures	<p>As per IPC Routine Practices HCWs should wear PPE based on assessment of patient and any anticipated contact/splash with blood or body fluid.</p> <p>For endoscopy, this means:</p> <ol style="list-style-type: none">1. Wear gown and gloves:<ul style="list-style-type: none">• Use single gloves. Double gloves not necessary.• Gloves should cover the cuff of the gown.2. Use facial protection if any risk of blood/body fluid (including stool) splash to the face:<ul style="list-style-type: none">• Facial protection = mask PLUS eye protection.• Medical mask:<ul style="list-style-type: none">○ Either surgical mask (with ties) or procedure mask (with loops).○ Regardless of which type of medical mask is used, ensure it is well-fitted with no gaping.• Eye protection:<ul style="list-style-type: none">○ Eye protection includes goggles, face shields, or visors attached to masks.○ Prescription eyeglasses are inadequate.3. Hairnets and shoe covers are a personal choice; they are not required. <p>Notes:</p> <ol style="list-style-type: none">i. Change all PPE (including gown) between patients.ii. Follow “Enhanced Masking” or other masking policies that may be in place.

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TYPE OF PROCEDURE	PPE REQUIREMENT
<p>Endoscopy procedures with patient on Contact and Droplet or Modified Respiratory precautions without aerosol-generating medical procedures (AGMP)</p> <p>[See AGMP Guidance Tool]</p>	<ol style="list-style-type: none"> 1. Wear gown and gloves: <ul style="list-style-type: none"> • Use single gloves. Double gloves not necessary. • Gloves should cover the cuff of the gown. 2. Use facial protection: <ul style="list-style-type: none"> • Facial protection = mask PLUS eye protection. • Medical mask: <ul style="list-style-type: none"> ○ Either surgical mask (with ties) or procedure mask (with loops). ○ Regardless of which type of medical mask is used, ensure it is well-fitted with no gaping. • Eye protection: <ul style="list-style-type: none"> ○ Eye protection includes goggles, face shields, or visors attached to masks. ○ Prescription eyeglasses are inadequate. 3. Hairnets and shoe covers are a personal choice; they are not required. <p>Notes:</p> <ol style="list-style-type: none"> i. Change all PPE (including gown) between patients. ii. Follow “Enhanced Masking” or other masking policies between patients and in pre- and post-procedure areas.
<p>Endoscopy procedures with patient on Contact and Droplet precautions or Modified Respiratory precautions with AGMP</p> <p>[See AGMP Guidance Tool]</p>	<ol style="list-style-type: none"> 1. Wear gown and gloves: <ul style="list-style-type: none"> • Use single gloves. Double gloves not necessary. • Gloves should cover the cuff of the gown. 2. Use facial protection: <ul style="list-style-type: none"> • Facial protection = fit tested N95 respirator AND eye protection. • Eye protection includes goggles, face shields, or visors attached to masks. Prescription eyeglasses are inadequate. 3. Hairnets and shoe covers are a personal choice; they are not required. <p>Notes:</p> <ol style="list-style-type: none"> i. Change all PPE (including gown) between patients. ii. Follow “Enhanced Masking” or other masking policies between patients and in pre- and post-procedure areas.

Note:

HCWs may substitute fit tested N95 for surgical mask in non-AGMP situations based on their [Infection Prevention and Control Risk Assessment \(IPC RA\)](#). See [Joint Statement](#).

Pre- and Post-procedure Areas

- Use [Infection Prevention and Control Risk Assessment \(IPC RA\)](#) to guide PPE use.
- Use Additional precautions as indicated or where patient is already on additional precautions.
- Follow “Enhanced Masking” or other masking policies.

Additional resources about proper use of PPE

- Donning PPE: <http://www.ahsweb.ca/ipc/hh-donning-ppe-z0-poster>
- Doffing PPE: <http://www.ahsweb.ca/ipc/hh-doffing-ppe-z0-poster>
- PPE Checklist: <http://www.ahsweb.ca/ipc/contact-droplet-covid-19-z0-res-topics-emerging-issues-ppe-chklists>