

## A guide to help you determine your telemedicine equipment needs

### Equipment Decision Process

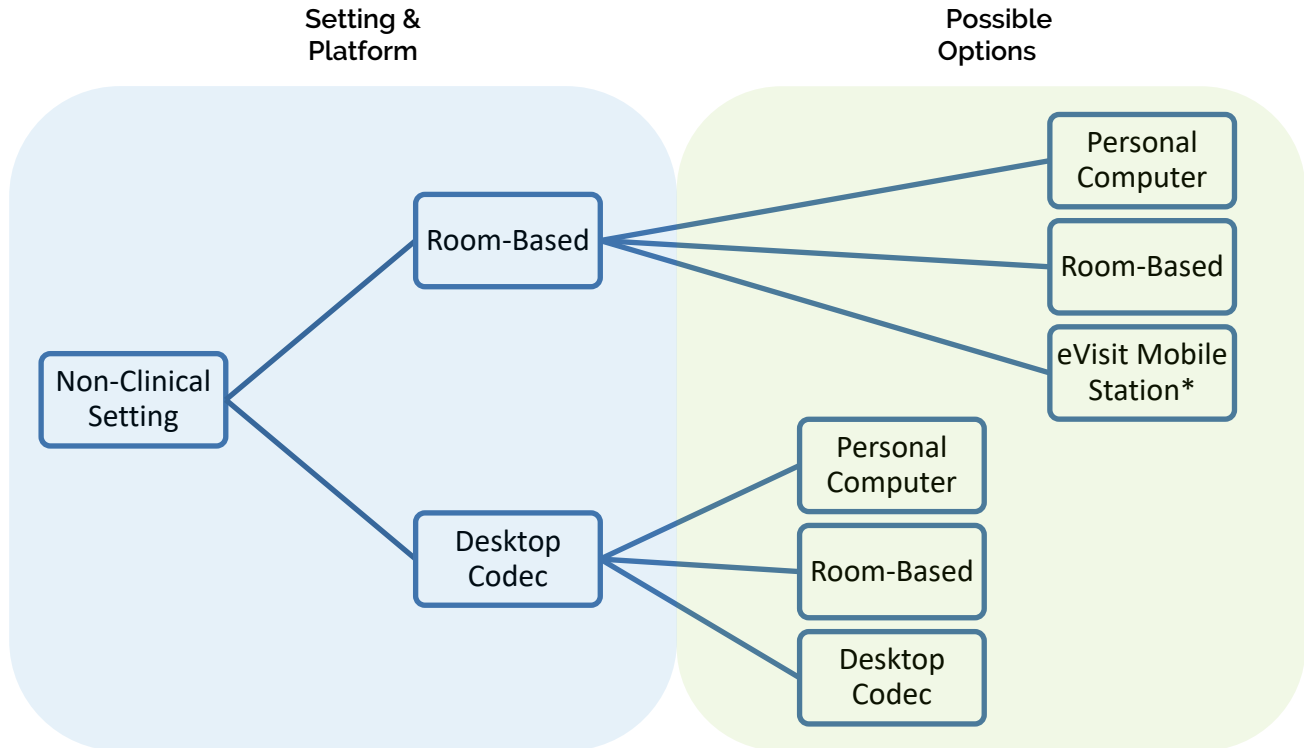
This document helps Ontario Health (OTN) members determine which telemedicine system best suits their needs. Please follow the steps below.

- Step 1** If you plan to replace an existing telemedicine setup or you are a new member investigating telemedicine equipment options, see the [Videoconferencing Platform Options](#) on page 2-3 to help you see what types of systems are available depending on your setting, role, and existing platform.
- [Non-Clinical Setting](#)
  - [Auditorium Setting](#)
  - [Clinical Setting](#)
- Step 2** Use the [Videoconferencing Platform Selection Guide](#) on page 4 to validate your selection or/investigate appropriate systems for you.
- Step 3** Use the [Platform Selection Validation](#) table on pages 5, to identify additional details about your current system and further validate your desired system.
- [Clinical Cart](#)
  - [Personal Videoconferencing](#)
  - [Desktop Codec](#)
  - [eVisit Mobile Station](#)
  - [Room-Based System](#)
- Step 4** Once you have completed steps 1-3 and have determined which videoconferencing equipment you need, contact your Ontario Health (OTN) account manager to discuss your options and obtain a Bill of Materials to begin the procurement process.

## Videoconferencing Platform Options

Use the decision trees below to identify which option is available for your telemedicine setup.

### Non-Clinical Setting



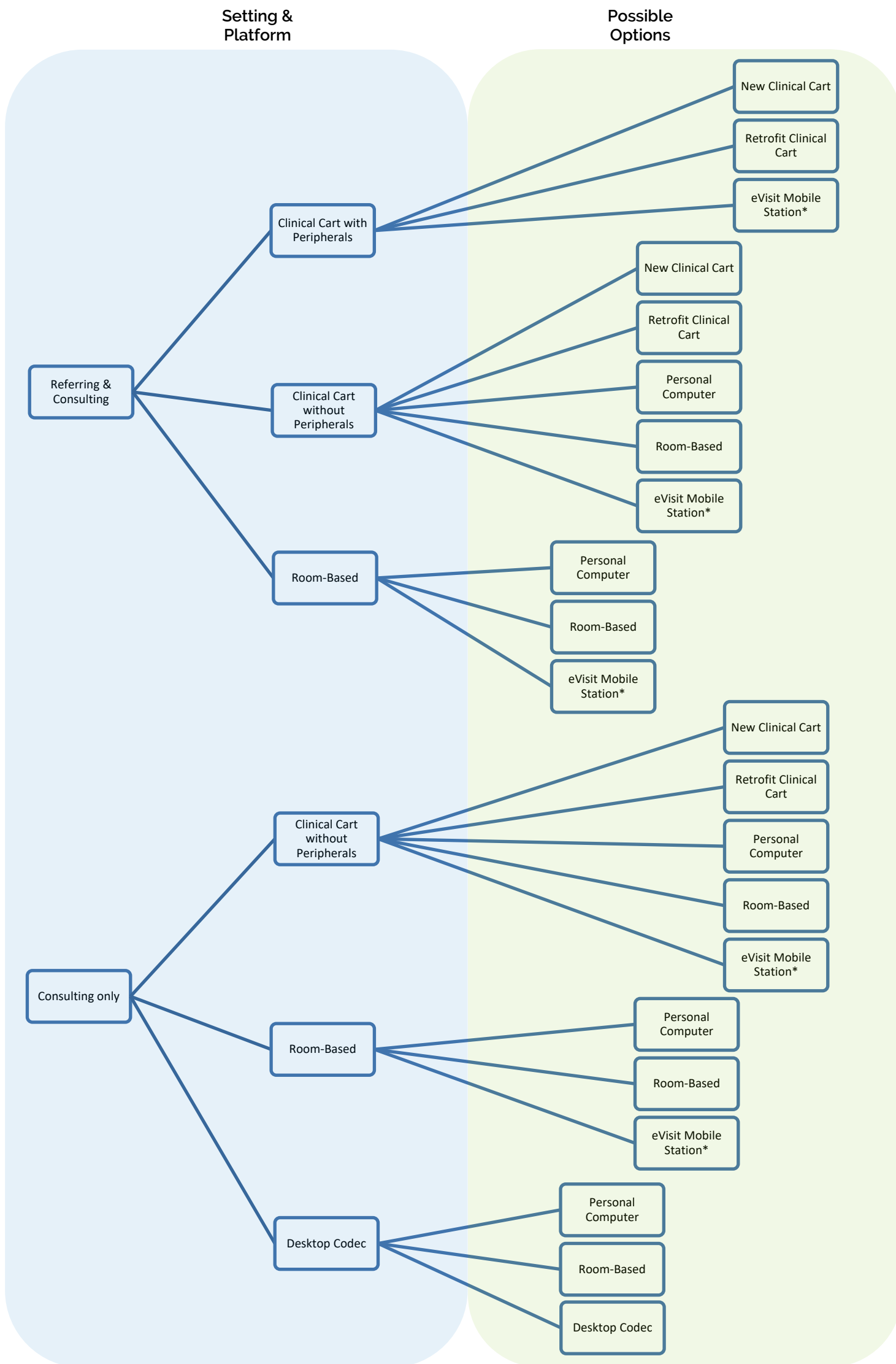
\*[some features differ from a room-based system](#)

### Auditorium Setting

The telemedicine setup for an auditorium requires a custom vendor solution.

# Equipment Decision Tree

## Clinical Setting



\*some features differ from a clinical cart or room-based system

## Videoconferencing Platform Selection Guide

Use the following table to help you understand which type of videoconferencing equipment best suits your telemedicine needs.

There are four questions. The *Equipment Suitability* columns indicate with a ✓ when the videoconferencing platform will address your needs, given a yes or no answer.

Platform Requirements Question		Answer	Equipment Suitability				
			Clinical Cart	Personal Computer	Room Based	Desktop Codec	eVisit Mobile Cart
Do you require or anticipate needing an ENT medical peripheral or a Patient Camera?	Yes	✓	✓	—	—	✓	
	No	✓	✓	✓	✓	✓	
Do you require far-end camera control? (i.e., Do other systems connect to your system and need to control the camera view when interacting with a patient?)	Yes	✓	—	✓	—	—	
	No	✓	✓	✓	✓	✓	
Do you experience frequent or unexpected changes in staff or multiple users over a short period of time?	Yes	✓	—	✓	✓	—	
	No	✓	—	—	—	—	
Will the system be used by one or two people, one of who can log in to the OTNhub with a personal computer?	Yes	✓	✓	✓	✓	✓	
	No	✓	—	✓	✓	—	

## Platform Selection Validation

Use the following tables to learn if there are additional requirements for a videoconferencing setup.

### Clinical Cart

Will the system be used in an ER or ICU?

Yes	An isolation power transformer must be purchased. Consult an Ontario Health (OTN) vendor management representative at <a href="mailto:oh-otn-vendor_management@ontariohealth.ca">oh-otn-vendor_management@ontariohealth.ca</a> or see the <a href="#">Vendor Contact List</a> .
No	No further investigation required.

Do you want to reuse an existing cart?

Yes	An isolation power transformer must be purchased. Consult an Ontario Health (OTN) vendor management representative at <a href="mailto:oh-otn-vendor_management@ontariohealth.ca">oh-otn-vendor_management@ontariohealth.ca</a> or see the <a href="#">Vendor Contact List</a> .
No	No further investigation required.

### Personal Videoconferencing

Consult with your Ontario Health (OTN) account manager to understand the technical requirements for Personal Videoconferencing and how it will fit into your existing work flows.

### Desktop Codec

Do you plan to share content from a document camera or laptop (e.g., PowerPoint presentations)?

Yes	Ensure the codec has the appropriate inputs. Additional cables are required.
No	No further investigation required.

### eVisit Mobile Station

The eVisit Mobile Station offers many advantages, but has the following limitations:

- Laptop not included.
- Far End Camera Control not currently available at the consultant site.
- Analogue peripherals used with a standard clinical cart are not compatible with this solution. However, digital peripherals are available (e.g., [Globalmed Total Exam3](#), [JEDMED Horus scope](#)).
- Camera offers 5x digital zoom.

For more details, see [eVisit Mobile Station specifications](#).

# Equipment Decision Tree

## Room-Based System

Is your system on a mobile cart?

<b>Yes</b>	Do you want to reuse your current mobile cart?			
	<b>Yes</b>	Does your cart have a separate <i>codec</i> shelf ( <i>i.e.</i> , in addition to the <i>camera</i> shelf)?		
		<b>Yes</b>	No further investigation required. You can reuse the cart	
	No	Is the existing <i>camera</i> shelf 8" x 10" or greater?		
		<b>Yes</b>	A new bracket must be purchased to reuse your cart.	
		No	A new <i>camera</i> shelf and bracket must be purchased to reuse your cart.	
No	A <i>camera</i> shelf and bracket must be purchased to reuse your cart.			
<b>No</b>	Is your system part of an integrated boardroom?			
	<b>Yes</b>	No further investigation required. Consult with your vendor for a custom solution.		
	No	Does your wall-mounted system have a separate <i>codec</i> shelf ( <i>i.e.</i> , in addition to the <i>camera</i> shelf)?		
		<b>Yes</b>	No further investigation required.	
		No	Is the existing <i>camera</i> shelf 8" x 10" or greater?	
			<b>Yes</b>	A new bracket must be purchased to use your existing shelf.
No	A new <i>camera</i> shelf and bracket must be purchased.			

Do you plan to share content from a document camera or laptop (*e.g.*, PowerPoint presentations)?

<b>Yes</b>	Ensure the <i>codec</i> purchased has the appropriate inputs. Additional cables are required.
No	No further investigation required

Do you want to reuse your existing monitor(s)?

<b>Yes</b>	Is the monitor/are the monitors you are reusing HDMI compatible?	
	<b>Yes</b>	How many monitors do you want to connect to the system? <ul style="list-style-type: none"> <li>One – you may reuse your existing monitor.</li> <li>Two – See the <a href="#">Vendor Contact List</a> or an OTN equipment specialist.</li> </ul>
		No
No	You must purchase new monitor(s). How many monitors do you want to connect? <ul style="list-style-type: none"> <li>One - What is the preferred size? Recommendations are: 40 – 50" for carts. Wall mounted systems can be whatever size is required based on room size, camera positioning, and preference.</li> <li>Two – See the <a href="#">Vendor Contact List</a> or an OTN equipment specialist.</li> </ul>	