

# Equipment Decision Tree

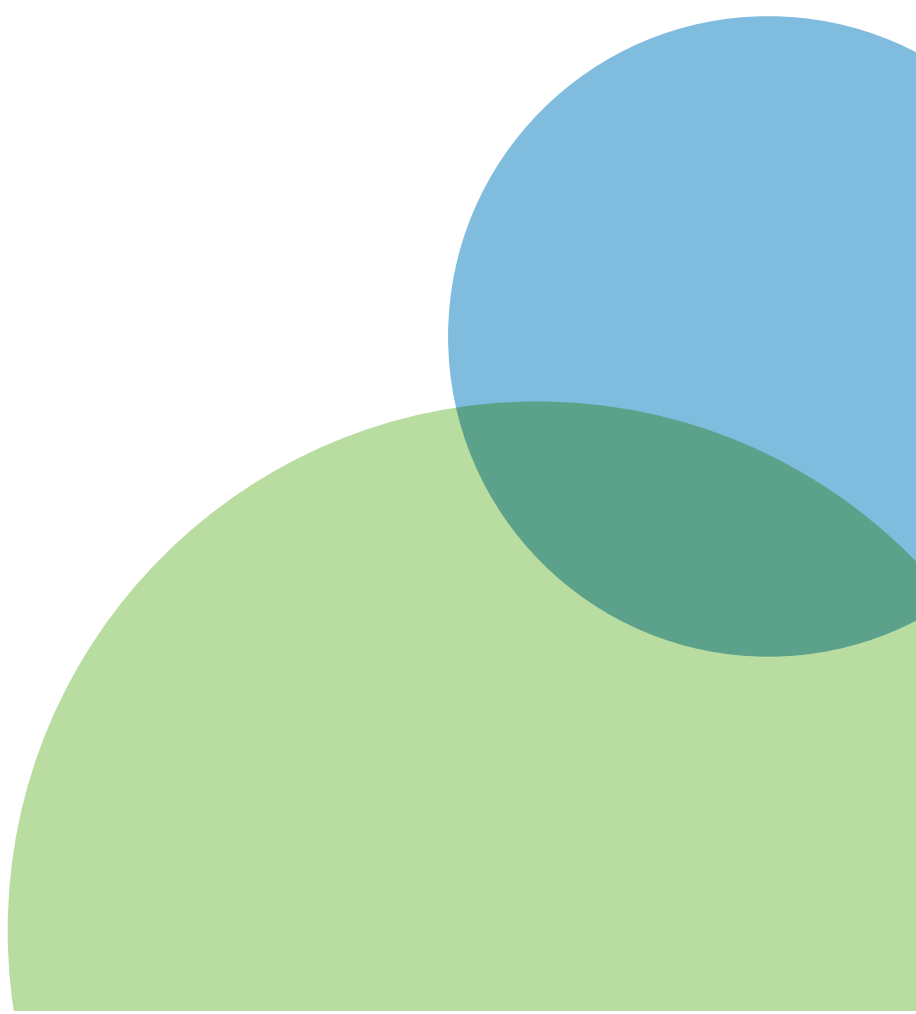
A guide to determine your  
equipment needs

## Equipment Decision Process

This document helps OTN members determine which telemedicine system best suits their needs.

Please follow the steps below:

- Step 1** Use **Figure 1** to determine which system best suits your needs based on your setting, role and existing platform.
- Step 2** Use your responses in **Table 1** to validate your system selection.
- Step 3** Use your responses in **Table 2** to identify additional details about your system selection and further validate your system selection.
- Step 4** Once you have completed steps 1-3 and have determined which system you need, please contact your OTN account manager to discuss your options and obtain a Bill of Material to begin the procurement process.



**Table 1**  
Videoconferencing Platform Selection Guide

Requirements for Platform Suitability		Clinical Cart	Personal Computer	Room Based	Desktop
Do you require or anticipate needing an AMD ENT medical peripheral or an AMD 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 login to the OTNhub with a personal computer?	Yes	✓	✓	✓	✓
	No	✓		✓	✓

**Table 2**  
Room Based

Is your system on a mobile cart?

**YES** Do you have an existing cart you want to reuse?

**YES** Does your cart have a separate codec shelf (in addition to the existing camera shelf)?

**YES** No further investigation required. You may reuse the cart

**NO** Is the existing camera shelf 8" x 10" or greater?

**YES** A new bracket must be purchased to reuse your cart

**NO** A new camera shelf and bracket must be purchased to reuse your cart

**NO** A new camera shelf and bracket must be purchased to reuse your cart

**NO** Is your system part of an integrated boardroom

**YES** No further investigation required. Please consult your vendor for a custom solution

**NO** Does your wall mounted system have a separate codec shelf (in addition to the existing camera shelf)?

**YES** No further investigation required

**NO** Is the existing camera shelf 8" x 10" or greater?

**YES** A new bracket must be purchased to use your existing shelf

**NO** A new camera shelf and bracket must be purchased

Will you be sharing content from a document camera or laptop (i.e. show a PowerPoint presentation)?

**YES** Ensure the codec purchased has the appropriate inputs. Additional cables are required

**NO** No further investigation required



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

- YES** Is the monitor/are the monitors you are reusing HDMI compatible?
- YES** How many monitors do you want to connect to the system?  
One – you may reuse your existing monitor  
Two – Please consult an OTN VOR or OTN equipment specialist.
- NO** You must purchase new monitor(s). How many monitors do you want to connect to the system?  
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  
Two – Consult an OTN VOR or OTN equipment specialist.
- NO** You must purchase new monitor(s). How many monitors do you want to connect to the system?  
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  
Two – Consult an OTN VOR or OTN equipment specialist

## Clinical Cart

### Will the system be used in an ER or ICU?

- YES** An isolation power transformer must be purchased. Consult an OTN vendor management representative at [vendormanagement@otn.ca](mailto:vendormanagement@otn.ca) or an OTN VOR [OTN VOR Contact List](#)
- NO** No further investigation required

### Do you have an existing cart you want to reuse?

- YES** An isolation power transformer must be purchased. Consult an OTN vendor management representative at [vendormanagement@otn.ca](mailto:vendormanagement@otn.ca) or an OTN VOR [OTN VOR Contact List](#)
- NO** No further investigation required

## Personal Videoconferencing

Consult with your OTN Account manager to understand the technical requirements for Personal Videoconferencing and how it will fit into your existing work flows.

## Desktop

### Will you share or do you plan to share content from a document camera or laptop (i.e. show a PowerPoint presentation)?

- YES** Ensure the codec being purchased has the appropriate inputs. Additional cables are required
- NO** No further investigation required

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A world leader in telemedicine, OTN helps Ontarians get more out of the health care system by bridging the distance of time and geography to bring more patients the care they need, where and when they need it. Using innovative technology, OTN streamlines the healthcare process, while also expanding the way knowledge is shared and how the medical community interacts with each other and with patients. An independent, not-for-profit organization, OTN is funded by the Government of Ontario.

**Figure 1**  
End of Service (EoS) Videoconferencing Platform Replacement Options

Setting and Work flow

Existing Platform

Replacement Options

\* See **Platform Selection Guide** to determine best-fit options based on system use and cost.

