

Telehealth Cart Buying Guide

Build a reliable mobile platform for remote consultation

Designed for

Hospitals, clinics, nursing homes, remote care centres and healthcare networks.

ERGO Hong Kong

Practical procurement guidance for professional workplaces, education, healthcare and enterprise environments.

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How to Use This Guide

A telehealth cart is a complete communication platform, not only a screen on wheels. Camera position, audio pickup, network access, computing, display size, mobility, power and peripheral integration determine consultation quality.

Quick Procurement Checklist

1	Define consultation type: bedside, ward round, outpatient or specialist link.
2	Choose display size, camera type and eye-level positioning.
3	Specify microphone, speaker and acoustic requirements.
4	Plan computing, network security and software compatibility.
5	Confirm battery runtime, mobility, accessories and service support.

1. Core Components

Video

- Display sized for consultation distance.
- PTZ or fixed camera based on room and examination needs.
- Camera mounted near eye level to improve natural interaction.

Audio

- Echo-controlled speaker and microphone system.
- Adequate pickup for patient and clinician.
- Headset option for privacy-sensitive settings.

Compute and network

- Mini PC or approved healthcare computer.
- Wired and/or secure wireless connectivity.
- Compatibility with the selected telehealth platform.

2. Cart and Power

Mobility	Base width, castors and brakes	Safe bedside movement
Height	Display and camera adjustment	Suitable framing and ergonomics

Power	Battery runtime and charge time	Continuity between rooms
Accessories	Keyboard, device shelf and storage	Complete clinical workflow
Cables	Protected and serviceable routing	Reliability and cleaning

3. Workflow Questions

4. Selection Tip

Test a real video call at the expected patient distance and room noise level. Image quality alone cannot compensate for poor camera height or weak audio.

Relevant ERGO Hong Kong Pages

Use these links to compare available solutions and discuss the correct configuration with our team.

Medical Carts & Hospital Trolleys Mobile platforms suitable for telehealth configurations.	View online
Computer Carts & Trolleys Mobile workstation bases and carts.	View online
Medical & Workstation Systems Clinical mobility solution overview.	View online
Contact ERGO for Telehealth Configuration Discuss camera, display, computing and battery requirements.	View online

Need a recommendation?

Share the device size, weight, quantity, installation environment and any special workflow requirements. ERGO Hong Kong can recommend a standard model or discuss a customized configuration.

[Contact ERGO Hong Kong](#)

Important Note

This guide is intended for preliminary product selection. Final suitability depends on exact dimensions, load, VESA pattern, device power requirements, site conditions, user workflow and compliance requirements. Product specifications and availability may change; confirm final details before ordering.