

# GCX Patient Tablet Long Arm

Self-balancing arms for bedside monitors in the healthcare sector



# The History of GCX

What started with two men tooling around in a northern California garage in 1971 is now a 50-year-old company whose products are used to position technologies in health systems worldwide.

By dedicating ourselves to the healthcare industry, we have developed a unique understanding of the interactions among medical devices, users, and healthcare environments. In collaboration with our partners and customers, we create products that are utilized in virtually all healthcare settings to provide secure positioning, mobility, and ergonomic access to medical devices and computer hardware. Overall, we are committed to developing the tools and solutions to enable caregivers to deliver improved patient care.

## Mission

We enable clinicians to deliver better patient engagement and care by providing precise, highly engineered mounting and mobility solutions.

We listen to our customers and end users to develop and deliver a breadth of innovative solutions and configurations through end-to-end design, rapid development, manufacturing, and distribution.

Our customers make us a market leader and see us as the go-to problem solver for our reliable, user-friendly solutions.

We are a premium, high-value brand recognized for our portfolio breadth, quality, responsiveness, and ability to tailor solutions to each customer's needs.

## Vision

We position technology to enable better care, wherever the patient moves

## GCX Patient Tablet Long Arm

The GCX Patient Tablet Long Arm helps healthcare technology reach the point of care securely, ergonomically, and intelligently.

- The GCX Patient Tablet Long Arm extends the GCX platform strategy by **bringing technology securely, ergonomically, and intelligently to the point of care**, enhancing the experience for patients, clinicians, and healthcare organizations.
- Engineered as a complete solution, the GCX Patient Tablet Long Arm arrives **pre-configured with integrated cable management and optimized balance for each supported tablet, reducing installation time and ensuring consistent performance**.
- Designed with the patient experience at its core, the GCX Patient Tablet Long Arm delivers effortless **one-handed positioning** and smooth, precise movement, while maintaining the durability, reliability, and medical-grade quality healthcare providers expect from GCX.
- By placing technology exactly where it is needed, the GCX Patient Tablet Long Arm **improves patient engagement, supports clinical workflows, enhances ergonomics, and enables better care delivery** at the bedside.
- **When paired with a Lilitab enclosure, the GCX Patient Tablet Long Arm provides a fully integrated solution** that improves cable management, **supports infection control initiatives, minimizes maintenance requirements**, and maximizes device uptime.
- **Customization is available** upon request

Visit [GCX.com](https://www.gcx.com) for a complete look at our full portfolio of tablet mounting solutions.



## Perfect balance

The Patient Tablet Long Arm has been developed specifically for use with monitors, tablets and patient terminals. It offers long reach, perfect balance, and maximum vertical and horizontal movement.

The Patient Tablet Long Arm is made to order and is protected by a 5-year limited warranty which includes movement and components (cables not included).

The springs require careful calibration to match the weight it is meant to carry. Correctly calibrated, the self-balancing arm with internal gas springs will last for more than 50,000 cycles of use.

The arm is designed to protect internal wiring, minimizing stress and potential cable pinching. It is easily repositioned as required. The wiring is built into the arm, allowing cabling with connectors to be used without modification.



The GCX Patient Tablet Long Arm is a parallel, three-pivot arm with internal gas springs. It is available in two different lengths and has a load capacity of up to 15.5 lbs. (7.0 kg).



Patient Tablet Long Arm 60" (152 cm)

Load capacity: 2-15.5 lbs. (0.9 - 7.0 kg)

The Patient Tablet Long Arm 60" has been developed specifically for use with monitors and patient terminals. It offers a 60" reach, very high vertical movement, perfect balance, and is easily and quickly repositioned as required. Wiring is built into the arm, allowing cabling with connectors be used without modification.

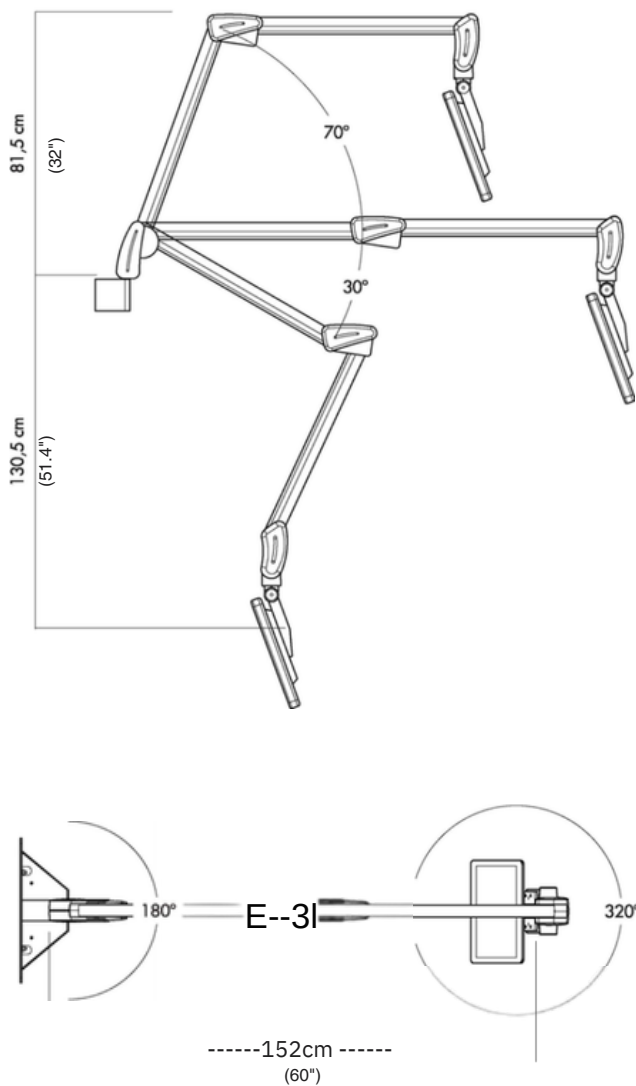
# Patient Tablet Long Arm 60" (152 cm)

## Technical information

The arm is designed to fully protect the internal wiring. It is designed to allow for 2" (5 cm) bending radii, minimizing stress and potential cable breakage. Wiring is built into the arm, not pulled through. The advantage is that cabling with large connectors such as HDMI can be used without modification.

This is a self-balancing arm with internal gas springs. The gas springs need careful calibration to give optimum performance. Correctly calibrated, the arm will last for more than 50,000 cycles.

Arm family: Patient Tablet Long Arm  
Mounting: Vertical/Wall  
Total reach: 60" (152 cm)  
Weight range: 2-15.5 lbs. (0.9 - 7.0 kg)



## Accessories

Patient Tablet Long Arm wall bracket



Patient Tablet Long Arm wall box



75mm VESA mount





## Patient Tablet Long Arm 45" (114 cm) Load capacity: 2-15.5 lbs. (0.9 - 7.0 kg)

The Patient Tablet Long Arm 45" arm has been developed specifically for use with monitors and patient terminals. It offers a 45" reach, very high vertical movement, perfect balance, and is easily and quickly repositioned as required. It is more compact than the Patient Tablet Long Arm 60". Wiring is built into the arm, allowing cabling with connectors be used without modification as well.

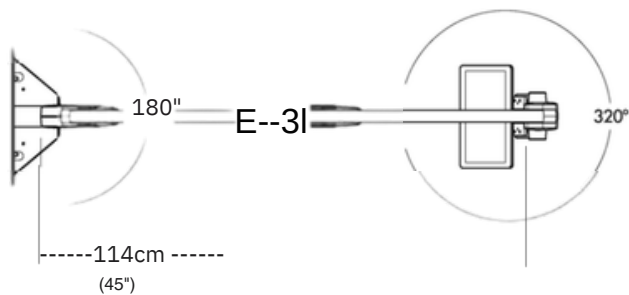
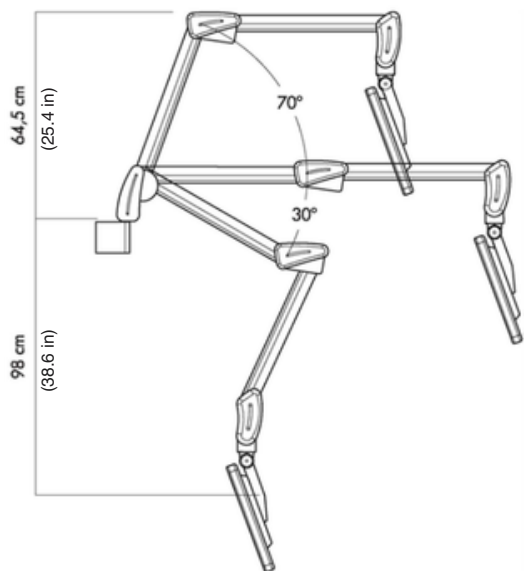
# Patient Tablet Long Arm 45" (114 cm)

## Technical information

The arm is designed to fully protect the internal wiring. It is designed to allow for 2" (5 cm) bending radii, minimizing stress and potential cable breakage. Wiring is built into the arm, not pulled through. The advantage is that cabling with large connectors such as HDMI can be used without modification.

The Patient Tablet Long Arm is custom-built to order. This self-balancing arm features internal gas springs, which require precise calibration for optimal performance. When calibrated correctly, the arm can endure over 50,000 cycles.

Arm family: Patient Tablet Long Arm  
Mounting: Vertical/Wall  
Total reach: 45" (114 cm)  
Weight range: 2-15.5 lbs. (0.9 - 7.0 kg)



## Accessories:

**Patient Tablet Long Arm wall bracket**



**Patient Tablet Long Arm wall box**



**75mm VESA mount**



# Product Options

## Grab handle

Accessory Grab handle for VESA mount allows for easy adjustability of the screen.



## Spigot options

### Male spigot

The inner diameter is 0.08" (20mm).  
The outer diameter (through bracket) is 0.98" (25mm).  
The cables and connectors must fit in a hole with a maximum diameter of 0.08" (20mm).



### Female spigot

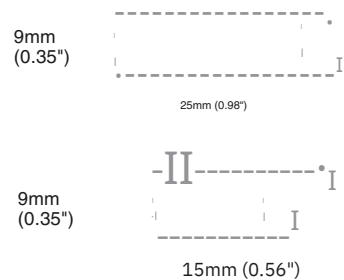
The inner diameter is 0.71" (18mm).  
The inner diameter towards the bracket is 1.26" (32mm).  
The cables and connectors must fit in a hole with a maximum diameter of 0.71" (18mm).



## Cable passage

The dimensions of the spigot determine the size of the connectors which can be passed through the arm. The maximum available cross section for the cables inside the arm is 0.35" X 0.98" (9mm x 25mm).

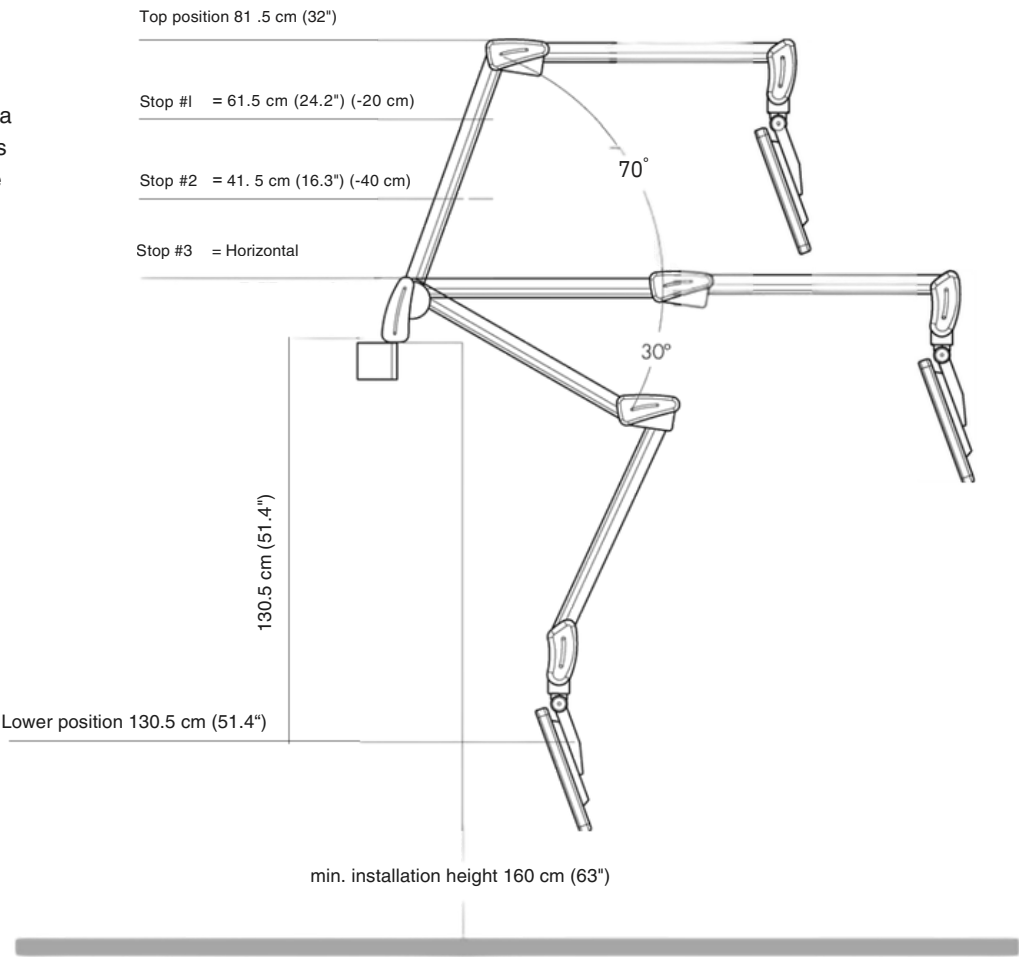
NOTE: The maximum space available when using a VESA mount is 0.35" X 0.56" (9mm x 15mm).



# Product options

## Arm movement restriction stopper

In some applications the arm movement needs to be restricted to avoid collisions with the ceiling, wall mounted equipment, ventilation etc. This is achieved by using a restriction stopper in the arm which keeps the arm from fitting flat when parked. The further down the arm the stopper is inserted, the more open it will be.



## Mounting options

### Patient Tablet Long Arm wall mount

Heavy-duty extruded aluminum bracket for wall mounting of the Patient Tablet Long Arm. Steel end caps and nylon bushing. Colors: white.



### Patient Tablet Long Arm wall box

Powder coated wall box to accommodate power supply transformer and for easy arm mount on weak wall constructions. Color: white.



### GCX Channel Slide

Standard Slide for use with GCX channels



# Quality Assurance and Testing

GCX is dedicated to providing quality products while focusing on our environmental responsibility. We follow industry leading standards for best business practices to create a safe manufacturing environment and superior service. Our commitment to excellence is demonstrated by the third party certifications listed below.

## ISO 9001

GCX's Quality Management System is certified to ISO 9001:2015.

ISO 9001 is an international standard that outlines requirements for quality management systems, ensuring consistent processes, continuous improvement, and customer satisfaction across all GCX products and operations, including the design, engineering, manufacturing, and support of precision sheet metal based electromechanical assemblies for high tech customers as well as GCX branded products serving multiple markets and end users.



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