

# AC-AR05

Arcos 5000 arm



The AC-AR05 mounting arm is designed for use with the ST-185B Smart Terminal for installation at the bedside in a typical hospital room.

### **Easy to install and operate**

The arm features an advanced locking system for easy, one-man installation and an innovative docking connection. A smart tilt mechanism ensures the arm is easily maneuverable, providing the user with the most comfortable position when using the touchscreen of the terminal.

### **A perfect fit for the hospital room**

The AC-AR05 is fully covered, making it easy to clean and disinfect to ensure patient safety at all times. The slim, stylish design and small form factor make it ideal for installation in modern hospital rooms.

**Product specifications****AC-AR05****General specifications**

Color	Barco White
Articulation forces allowed	Less than 30 N
Height	Height adjustable: up (+25°): 32.5 cm down (-55°): 62.5 cm total: 95 cm
Tilt	From horizontal: up: 60° down: -60°
Body material	Aluminum and steel
Cover	Casing with plastic covers can be cleaned to medical standards
Length	1,870 mm first section: 1,000 mm second section: 870 mm
Rotation	Middle hinge: 330° V-Bracket hinge: 330° Integrated rotation stops inside the casting joints
Cable management	All cabling is internal to the arm DC Power, 1x Ethernet, 1x Service Call, 2x USB (USB cables support USB peripherals offered by Barco. To ensure correct operation, customers are to contact Barco with any specific requirements for external USB devices they would like to use, whereby a sample may be required to be sent to Barco for testing.)
Mounting	Only compatible with ST-185B
Movement	Ease of movement in all articulations
Arm weight	9kg net, 11.5 gross
Carrying capacity	3.5 – 7.5 kg (adjustable)
Other	Unique V-bracket allows for 'tilt' function Locking mechanism allows for installation by down to a single qualified person Grounding performed via electrical connection through the arm body Compatible with Barco wall boxes AC-WB03 and AC-WB01, ceiling mounts AC-CM01 and AC-CM02, and floor stand AC-FM01

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