

# AMiS-90 Surgi Boom Arm Cart



## Features

- Can default integrate with dual PTZ camera and ergonomic boom arm for clinical users to do collaboration and tele mentoring
- For other specialty demand, can modify the front system box for different AIO PC or monitor. Even the different type of Boom arm.
- Height adjustment lift motor design (180 ~ 260 cm) to help the remote doctor to obtain a unique perspective
- Can offer customized size or design for different OR solution machine.
- 10-hour battery runtime with 420Wh power supply
- Medical-grade certification compliance

## Introduction

Real-time Tele-mentoring can maximize collaboration capacity and increase the effectiveness of surgical operation

- Remote demonstration of surgeries, patient operation / treatment for medical students and interns
- Joint discussion of different professionals from different places during surgical operation
- Integrated mobile platform can help the remote doctor to obtain a unique perspective

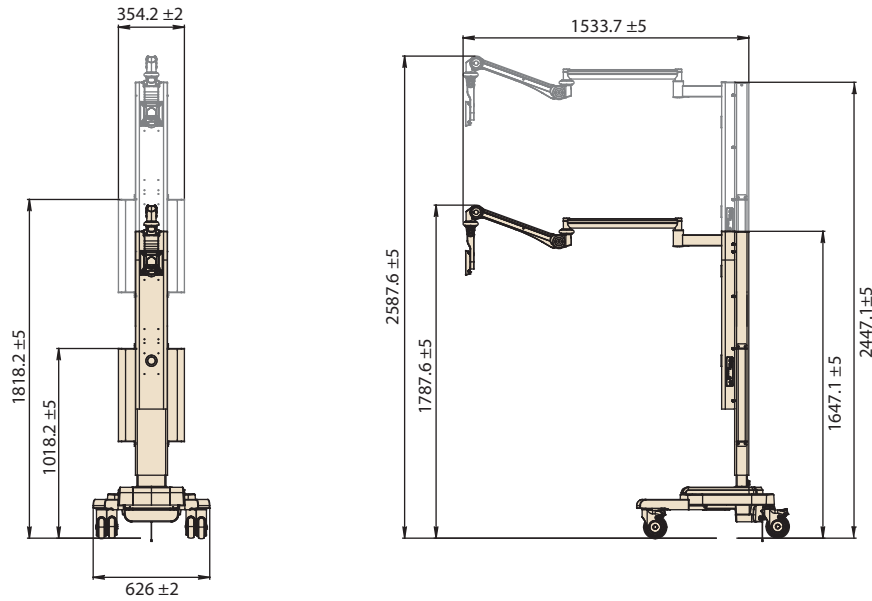
## Specifications

Items	AMiS-90 Surgi Boom Arm Cart	
Base Cart	Net Weight	90 kg / 140kg (Depend)
	Gross Weight	100 kg / 160kg
	Height Adjustment Range	180~260 cm
	Front Camera	Can default dual PTZ, customized for Boom cam
	Rear Camera	Different PTZ Camera
	Display Holder	Standard VESA Mount (75/100) Weight capacity: Max. 18 kg Can Default POC series
	Dashboard	Battery power button Computer power button LED for battery capacity indication
	Accessory Integration Interface	Device Storage box (Front & Rear) System Box
	Footprint	62.6 x 81.9 cm
	Casters	125 x 125mm, Anti-Static Medical casters
Power Module	Battery type	Lithium-ion
	Battery capacity	420 Wh
	Power Input Voltage	100-240 V <sub>AC</sub> , 50-60Hz, Max Max 4.5 A
	DC Output Voltage	System 1: 19 V <sub>DC</sub> , Max. 6 A System 2: 12 V <sub>DC</sub> , Max. 5 A
	Battery Life SPAN	Capacity 80%, 2000 cycles or 2 years (depending on which comes first)
	Battery Runtime (Depends on system configuration)	8 ~ 10 hours

# AMiS-90 Surgi Boom Arm Cart

## Dimensions

Unit: mm

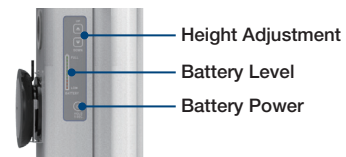


## Peripheral Ordering Information

### Power Cord

Part Number	Power Cord Type (Spiral)
1700019822	China
1700019823	US
1700019824-11	EU
1700019825	UK
1700020538-01	Australia
1700022626-01	Brazil

## Control Panel



## Intelligent Power System



## Video Collaboration Devices



## Various AIO & Monitor Options

