

iCE Series Booms



Amico

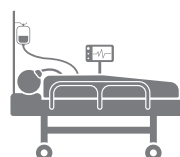


Amico iCE Series Booms

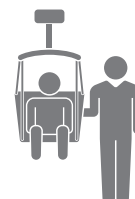
Committed to value and delivery, Amico Clinical and Mobility Solutions is proud to offer customizable pendants, first-class customer service, and stringent quality testing to ensure only the best solutions are provided to you.



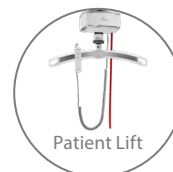
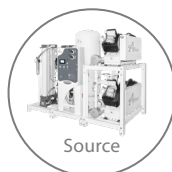
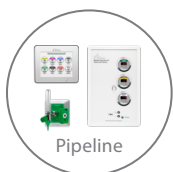
Operating Room



ICU



Safe Patient Handling



Amico Group of Companies - One Point of Contact. One Total Solution.



iCE Series Booms in the OR

- Gas and electrical outlets, accessories, arm lengths, and consoles are 100% customizable (see page 17)
- Intuitive electric braking system with backup friction brake
- Eight integrated accessory rails on the console offer flexibility
- Seamless designed top cap allows for easy cleaning
- Hinged back door
- Optional LED night light available on consoles
- Discrete and sleek cable management



Safe Patient Handling in the OR



PLP Inside the Surgical Field



Reduced Risk of Injury to Patients and Caregivers



Custom Slings for Patient Procedures

iCE Series Booms in the ICU

- Able to adjust the room to the patient
- Allows for easy access to the patient's head in case of emergency
- Completely customizable med-gas outlets and integrated accessories for each type of ICU setting i.e., CVICU, PICU, NICU
- Promotes division of duties and teamwork by dividing nursing boom and respiratory boom
- Cord management promotes infection control and a clear work environment



Flexible Room Configuration



Critical Care Unit Installation



Access to Patient's Head

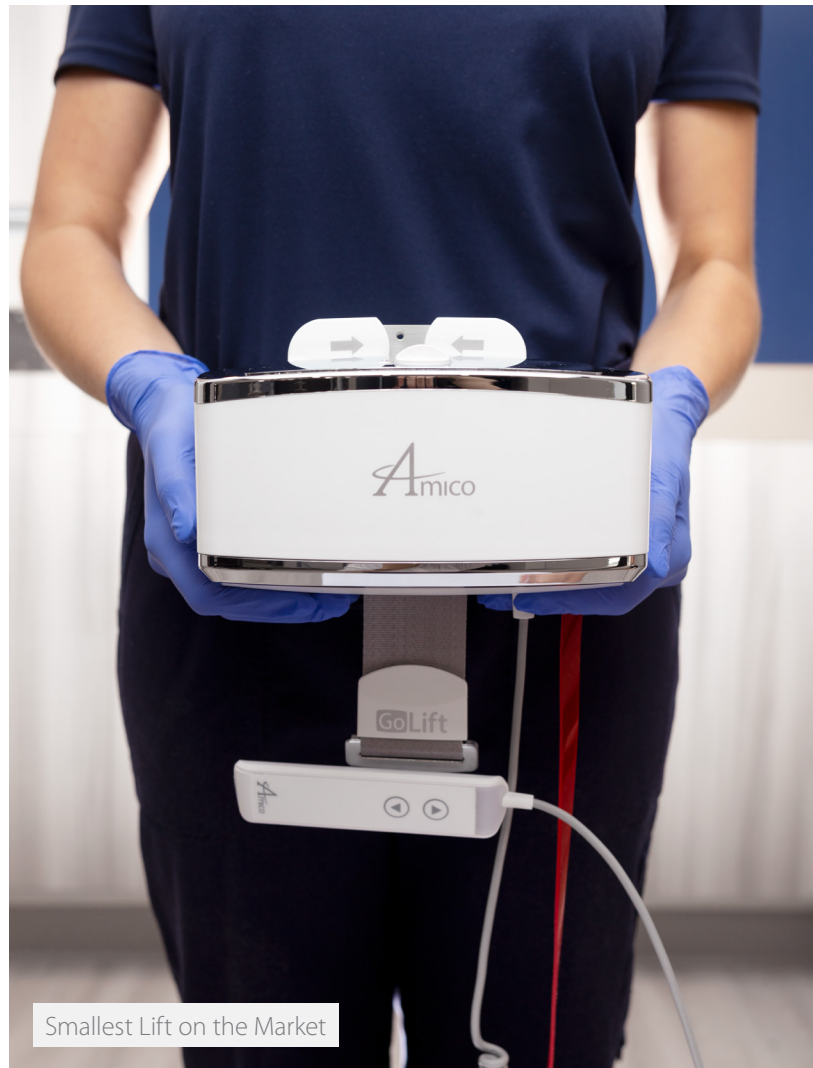
Safe Patient Handling in the ICU

- Console rotates 360 degrees in a fixed location
- Boom rotates 360 degrees around patient bed
- Allows for a console on both sides of the patient
- Patient Lift integration into boom
- Pendant allows for continuous charge of GoLift



GoLift Features

- Smallest patient lift on the market
- Weighs less than 10 lbs
- Mylar touch hand control
- Emergency stop
- Emergency lowering device
- Upper and lower limit detection
- Free fall brake
- LED indicators
- Seamless design allows for easy cleaning
- Disposable and reusable slings available
- GoLift adapter trolleys work with all major lift manufacturer track systems
- Long lasting NiMH battery
- Durable metal gears





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GoLift

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Equipment Boom

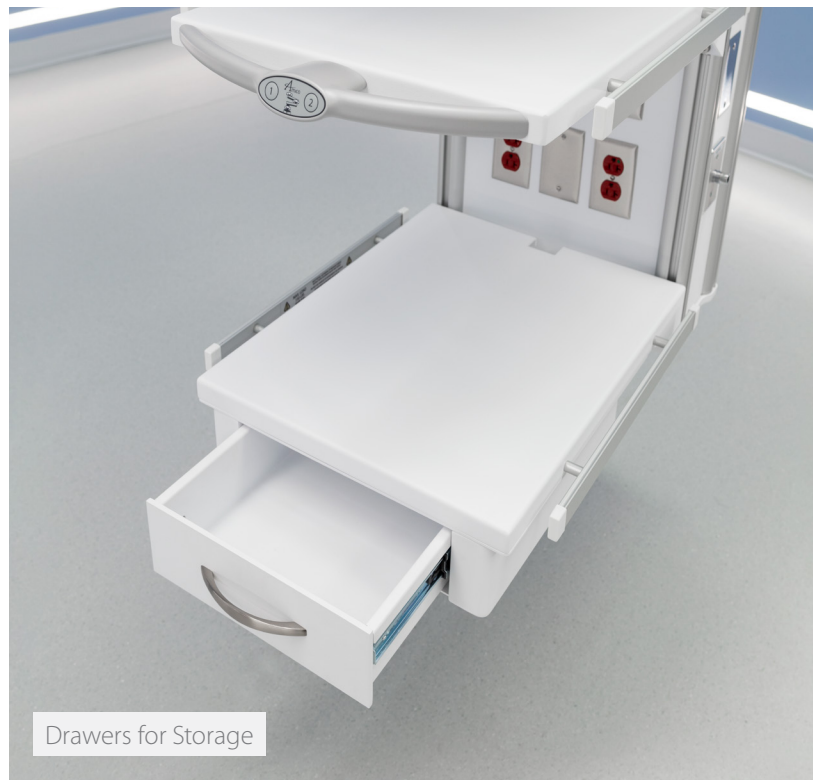
- Adjustable shelves in multiple sizes
- Shelf-mounted control handle
- Load capacity is 650 lbs for standard configuration
- Drawer for additional storage



OR Customized for You



Equipment Shelves



Drawers for Storage

V Series Boom

- Vertical boom arm with optional big screen monitor ranging from 50" to 60"
- Allows for vertical and horizontal power movement
- Multiple height adjustment options are available



V Series Articulation



Versatile



Electric Brake Handle

Anesthesia Boom

- Applicable to ICU and OR setting
- Medical gas integration
- Accessory rails
- IV pole integration
- Customizable console



Anesthesia Boom with Monitor



Suction Integration



Centralized Utility Services

Hammerhead Boom

- Horizontal console
- Applicable to anesthesia, perfusion, utility booms
- A fit in every OR, Surgery Centre, Hybrid OR
- Low profile is perfect for tight spaces
- Compatible with vertically articulating arms



Saturn Boom

- Individual console
- Provides fixed or rotating option (340 degrees) for the user
- Applicable to ICU, trauma room, OR, and ER



Sleek and Compact Design



Simple and Intuitive



Fixed Console Option

Equipment Transport System (ETS)

- Effortless transport of IV and pump equipment
- Unique base design for easy transport and storage
- Integrated power bar
- Bed docker
- Console docker
- Cord wrap
- Roll stand
- Height adjustable with foot pedal
- Down release button
- Safety lock
- Cable management
- Height adjustable IV poles



Boom to ICU Bed



Stacking Roll Stand



Boom to Roll Stand



No Lift Transport System

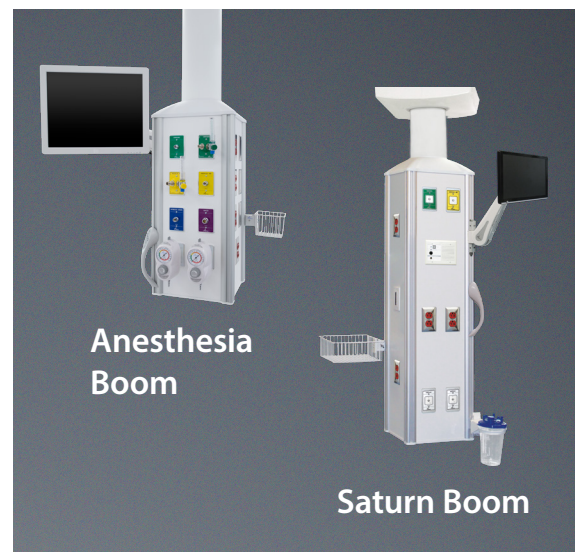
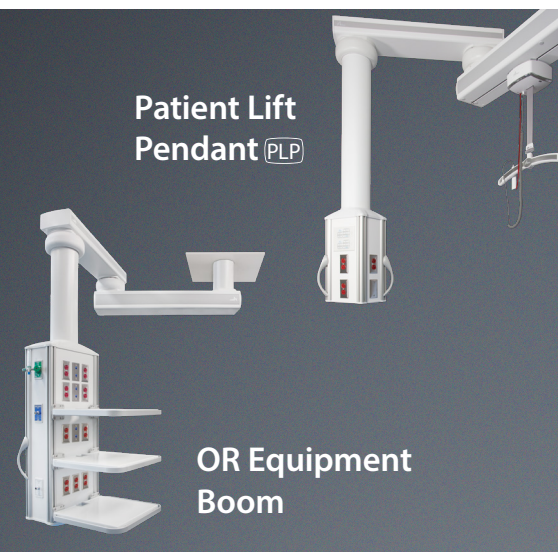
Benefits to the Biomed

- Electric brake system with backup friction brake
- Hinged back door
- Blank panels for future upgrading
- 340 degree turn of console prevents internal wiring from twisting
- Quick and easy removal of accessories





iCE Series Specifications



Arm Lengths

800 mm, 1000 mm, 1200 mm, 1400 mm

Console Heights

20" to 60"

Sizes

12.5" x 9" / 14" x 12.5" / 18" x 12.5" / 18" x 9"

Rotation

Up to 340 degrees

Rails

Eight (8) rails for mounting accessories

Shelves

Up to four (4) shelves

Shelf weight rating up to 150 lbs

Drawers

Up to two (2) drawers mounted per shelf

Drawer weight rating up to 25 lbs

Integrated Patient Lift

Up to 1000 lbs lifting capacity

*Exclusive to PLP

Input Voltage

120 - 240 VAC

Power Consumption

Ceiling and Adapter Bearing: 200 W

Console Bearing: 100 W

Switch Operation

Momentary

Braking System

Brake switches are provided on the ergonomic control handle on the console along with simplified operation diagram.

Brake Type

Spring actuated friction brake

Torque

520 lbs-in

Rotation Capability

340 degrees

Maximum Weight Load

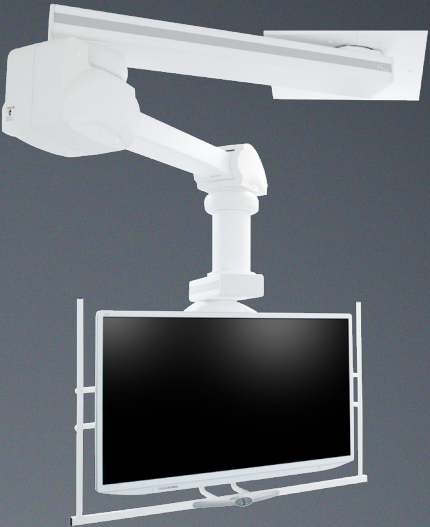
650 lbs

Customization

Up to 16 services, med gas or electric circuit. Additional data, blank provisions and custom cut-outs available.

iCE Series Specifications

V-Series Ceiling Pendant



Top Arm Length
800 mm, 1000 mm, 1200 mm, 1400 mm

Bottom Arm Length
800 mm, 1000 mm

Console Heights
20" to 60"

Sizes
12.5" x 9" / 14" x 12.5" 18" x 12.5" / 18" x 9"

Rotation
Up to 340 degrees

Rails
Eight (8) rails for mounting accessories

Shelves
Up to four (4) shelves
Shelf weight rating up to 150 lbs

Input Voltage
120 - 240 VAC

Power Consumption
Ceiling and Adapter Bearing: 200 W
Console Bearing: 100 W

Switch Operation
Momentary

Braking System
Brake switches are provided on the ergonomic control handle on the console along with simplified operation diagram.

Brake Type
Spring actuated friction brake

Torque
520 lbs-in

Vertical Range
+/-22.5 degrees from horizontal

Rotation Capability
340 degrees

Max Payload
330 lbs (150 kg)

Customization
Up to 12 services, med gas or electric circuit. Additional data, blank provisions, and custom cut-outs available.

Hammerhead Boom



Arm Length

800 mm, 1000 mm, 1200 mm, 1400 mm

Sizes

30" horizontal

Rotation

Up to 340 degrees

Input Voltage

120 - 240 VAC

Power Consumption

Ceiling and Adapter

Bearing: 200 W

Console Bearing: 100 W

Switch Operation

Momentary

Braking System

Brake switches are provided on the ergonomic control handle on the console along with simplified operation diagram.

Brake Type

Spring actuated friction brake

Torque

520 lbs-in

Rotation Capability

340 degrees

Maximum Payload

650 lbs

GoLift Specifications

GoLift



Safe Working Load (SWL)

400 lbs / 181 kg
700 lbs / 318 kg
1000 lbs / 454 kg

Unit Weight

400 lbs / 181 kg version: 8 lbs / 4 kg
700 lbs / 318 kg version: 10 lbs / 5 kg
1000 lbs / 454 kg version: 20 lbs / 9 kg
(Tandem Lifts)

Lift Case

Flame retardant ABS

Approvals

Certified to:
Can/CSA-C22.2 No 60601-1:08,
UL 60601-1:08
Tested to: ISO 10535-06, CE

Capacitive Touch Hand Control

Protection Class: IPX4

Service Life

10 years or 22,500 cycles

Maximum Sound Level

<55 dB

Maximum Lifting Speed

No load: 2 in/s
150 lbs / 68 kg: 1.3 in/s
400 lbs / 181 kg: 1 in/s
700 lbs / 318 kg: 1 in/s
1000 lbs / 454 kg: 1 in/s

Batteries

High Capacity, Nickel Metal Hydride (Ni-Mh)
Standard: 2x 14.4 V (3.3 Ah)
Optional: 2x 14.4 V (5 Ah)

Battery Charger

Input: 100-240 V AC
Output: 36 V DC 1.0 A 40 W

Number of Lifts Per Charge (Duty: 10/90)

25% of strap at midrange:

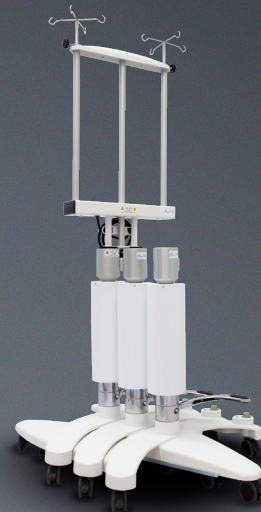
- 375 with 185 lbs / 84 kg
- 170 with 400 lbs / 181 kg
- 102 with 700 lbs / 318 kg

Charging time

2 - 4 hours
Calculated using 5 Ah Packs

ETS Specifications

Equipment Transport System (ETS)



- Allows clinicians to transfer IV pumps effortlessly without lifting
- Easily mounted onto Booms, Roll Stands, and various types of beds
- Quiet Operation: utilize lifting mechanism of the ICU bed to transfer the IV rack from boom console to the bed
- Remains sturdy when transported throughout the hospital by staff and patients
- Electrical outlets located at the bottom of the IV rack allows for easy electrical connection of IV pumps
- LED light indicates power status to the Equipment Transport System (ETS)
- Wrap cord to IV rack for easy transport
- Weight rating of 70 lbs (31.75 kg) ensures compatibility with even the heaviest of pumps
- Standard 15.6" (39.62 cm) wide and 22" (55.88 cm) tall, ETS rack allows for up to eight (8) IV pumps to be mounted
- Standard 24" (60.96 cm) IV poles with spring stops ensure maximum functionality and a safe working environment for clinicians



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