



FCS 700 BOOM

BREAK FREE FROM YESTERDAY'S OR

The FCS 700 Boom is designed for today's evolving operating rooms.

MODULAR

Choose the low-voltage, electrical and medical gas modules or services you want, where you want them. Then upgrade or exchange them any time—no downtime required.

FLEXIBLE

Take advantage of all four sides of the unit to attach the components you need. We offer a wide range of accessories to support your workflow.

CONVERTIBLE

Our MCA adapter makes it easy to replace any major boom, regardless of ceiling infrastructure—without major infrastructure costs or downtime to you.



FCS 700 BOOM

Technical Specifications



	FCS 700 Medium Load	FCS 700 Motorized Medium Load	FCS 700 Heavy Load	FCS 700 Motorized Heavy Load	FCS 700 Fixed
Arm Lengths	47" (1200 mm), 58" (1465 mm), 68" (1730 mm), 79" (1995 mm), 89" (2260 mm), 96" (2430 mm), 102" (2600 mm)	36" (1600 mm), 73" (1865 mm), 84" (2130 mm), 91" (2300 mm)	47" (1200 mm), 58" (1465 mm), 68" (1730 mm), 79" (1995 mm), 89" (2260 mm), 96" (2430 mm), 102" (2600 mm)	36" (1600 mm), 73" (1865 mm), 84" (2130 mm), 91" (2300 mm)	Down tube length: 50 mm increments
Support Head (size)	8.7" x 12.1" (220 mm x 310 mm) 12.1" x 12.1" (310 mm x 310 mm) Horizontal can only be: 12.1" x 12.1" (310mm x 310mm)				
Support Head Lengths - Vertical	20" (500 mm), 30" (750 mm), 40" (1000 mm), 50" (1250 mm), 60" (1500 mm)	20" (500 mm), 30" (750 mm), 40" (1000 mm), 50" (1250 mm)	20" (500 mm), 30" (750 mm), 40" (1000 mm), 50" (1250 mm), 60" (1500 mm)	20" (500 mm), 30" (750 mm), 40" (1000 mm), 50" (1250 mm), 60" (1500 mm)	20" (500 mm), 30" (750 mm), 40" (1000 mm), 50" (1250 mm), 60" (1500 mm)
Support Head Lengths - Horizontal	20" (500 mm), 30" (750 mm)				
Rotation	330°				
Vertical Articulation	-	27.5" (700 mm) max.	-	27.5" (700 mm) max.	-
Braking System	Electro-magnetic Electro-pneumatic Pneumatic Friction				Friction
Electrical	24 max. (Duplex)				Circuits: max. 4 Duplex: max. 12
Gases	15 max.				10 max.
Shelves	4 Standard (8 max.)				
Shelf sizes	17" (430 mm), 21" (530 mm), 25" (630 mm), and 29" (730 mm)				
Force (mounting)	2,067 lbf (9,200 N)				
Moment (mounting)	9,220 ft-lb (12,500 Nm)				
Max. Load	1200 mm: 597 lb (271 kg) 2600 mm: 267 lb (121 kg)	265 lb (120 kg)	1200 mm: 597 lb (271 kg) 2600 mm: 267 lb (121 kg)	265 lb (120 kg)	176 lb (80 kg)

For more information, please contact your local Hillrom sales representative.

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