

Focus Intracoral X-ray / Dimensions

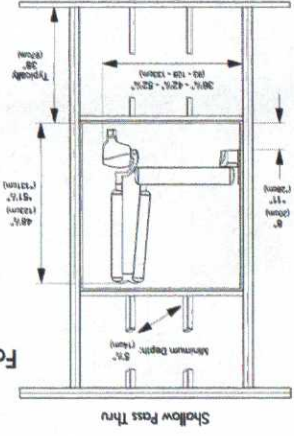
Caution: Pass thru height above floor may vary with type and brand of caddyway installed.

Note: Dimensions are based on 8 inch corner.

Local cable may require blocks on both sides.

Make certain cable is not on counter top.

Interfacing with base or frame on counter top.



Note: Focus Two Stud Mount may be rotated 180° to put unit & electrical access hole at left side of mount.

FOCUS Intraoral X-ray / Technical Data

Main Voltage: 3 wire, single phase, 50/60 Hz, 115V or 230V with ground
Voltage select connector position: X46 for 115V, X45 for 230V

Voltage	Voltage Range	Fuses	Nominal Current
115 VAC line	103 - 126 VAC	8 A (Slow Blow)	6 A
230 VAC line	207 - 253 VAC	5 A (Slow Blow)	4 A

Generator Type: Constant Potential (high voltage DC, 100 - 300 kVd)
Power Consumption: 1150 VA @ 230 VAC
Max. Tube Voltage: 60 - 70 kV
Max. Tube Current: 7 mA
Exposure Times: 0.02 - 3.2 seconds
Exposure Rate: 0.7mm to EC 60336
Total Filtration: 2mm Al (70 kV)

Physical Measures and Ambient Temperatures
Mounting Height: 42" (107cm) to bottom edge of single stud mount
40" (102cm) to bottom edge of two stud mount

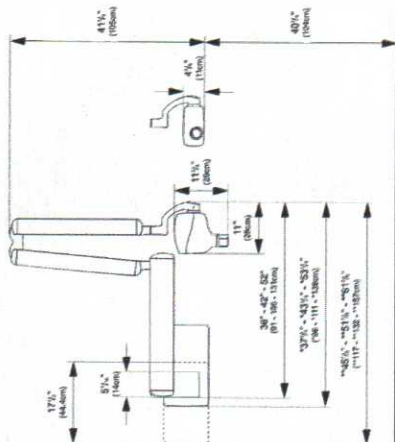
Weight
Unit - approximately 685 (30kg)
Tube head assembly - approximately 108 (4.9kg)
Must sustain a pull of 350lb (1500N) per wall bracket bolt

Wall Support
Arm Reach: 69" (176cm), 75" (191cm), 85" (216cm)
Cone Dimensions: Round 2.35" (60mm)
Rectangular 1.38" x 1.77" (35 x 45mm)

Focal Length: 32.8" (10m), 8 conductor wire cable with RJ-45 plugs
*Remote Cable: 450°F (+104°C) to 400°C, RH max. 70%
Temp. - Operating: -40°F (-40°C) to +70°C, RH 10...100%
Temp. - Trans./Storage: -40°F (-40°C) to +70°C, RH 10...100%

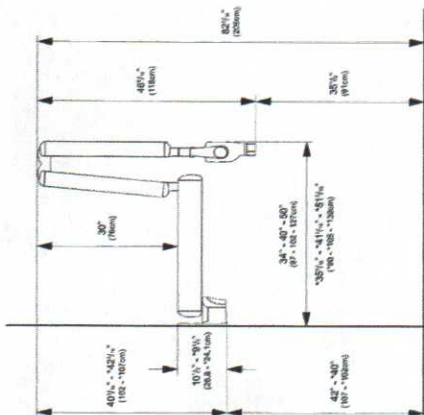
* Remote control panel may be connected to series battery-powered or unpowered in parallel all of the x-ray unit
* Grounding network wire, connected to the built-in terminal strips, may be used in place of the factory cable

Focus Intraoral X-ray / Dimensions Unit Parked Against Wall



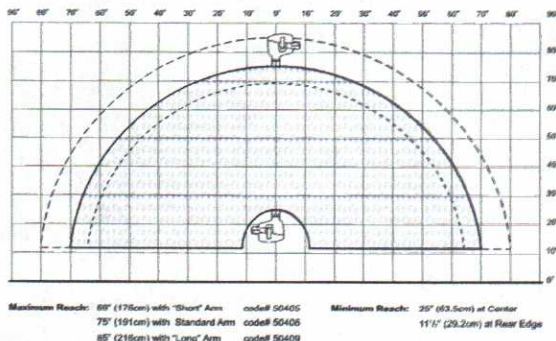
Note: Dimensions are based on single stud mount and short cone.
* Dimensions determined based on two stud mount oriented to the right.
** Dimensions determined based on two stud mount oriented to the left.

Focus Intraoral X-ray / Dimensions Arm Folded - Tube Head Down



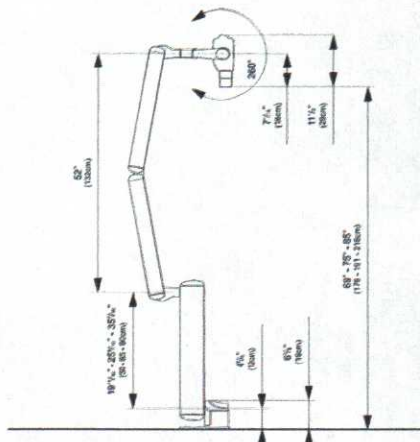
Note: Dimensions are based on single stud mount and short cone.
* Dimensions determined based on two stud mount.

FOCUS Reach and Coverage



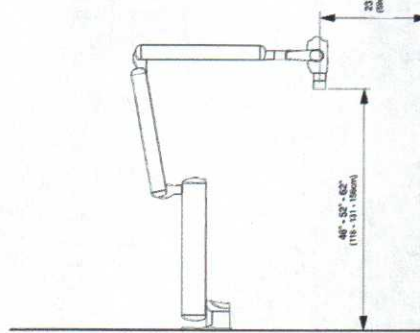
Note: Reach and coverage are based on single stud mount and short cone. Two stud mount adds 1 3/16" (3.0cm) to measurements.

Focus Intraoral X-ray / Dimensions Tube Head at Farthest Extent



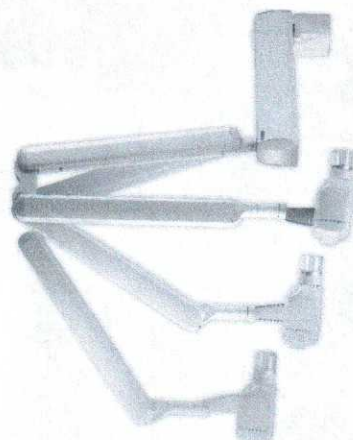
Note: Dimensions are based on single stud mount and short cone.
Two stud mount extends out an additional 1 1/2" (3.0cm).

Focus Intraoral X-ray / Dimensions Tube Head at Lowest Extent



Note: Dimensions are based on single stud mount and short cone.
Two stud mount extends out an additional 1 1/2" (3.0cm).

Focus Intraoral X-ray Install Information and Mounting Templates



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