

# TS 99 Tubestand

Safety, Comfort, Simplicity and Performance: Control-X Medical provides top level of quality, durability and value in hospital grade tube-stands today.

The **TS 99** series of floor-mounted tubestands offer solutions for all diagnostic-imaging needs for hospitals, clinics or private practice settings. It offers maximum stability with minimum effort of movement.

Available in freestanding, floor-to-ceiling or wall-mounted versions with stationary or rotational column and/or transverse arm movement.

TS 99 glides effortlessly along the length of the table. The counter-balanced tube arm support system provides for smooth and easy vertical positioning. The extended vertical travel track allows for skull examinations of tall patients as well as exposures of the lower-extremity areas.

Accessible fingertip controls of all movements allows for trouble-free use by the operator. All movements are positively secured for exposure. The TS 99 series is compatible with most radiographic examination tables and is designed to withstand the rigors of the heaviest caseloads.

Control-X Medical offers configurations to meet your needs with the quality to satisfy your highest expectations.



**Imaging for the Future**

# The TS 99 family of Tubestands offer the right solution to all radiographic applications

## Features:

### Convenient control

All tubestand controls are centrally located for easy fingertip access and operator convenience.

### Electromagnetic lock system

Electromagnetic brakes provide positive tubestand positioning for exposure.

### Easy-read tube settings

X-ray tube position settings are in inches/ (cm) and degrees (optional digital display for angle position) for easy readability.

### Dual rope counter balancing system

It ensures maximum stability and security with minimum effort of movement.

### Excellent X-ray tube maneuverability

TS 99 is designed with "Easy-glide" effortless movement for vertical, transversal and horizontal travels.

### Exceptional versatility

The extended horizontal track allows for skull examinations of tall patients as well as exposures of the lower-extremities.

### Model diversity

Available in free standing models (TS 99, TS 99R) and floor-to-ceiling or wall-mounted models (TS 99T, TS 99RT).

### Optimum exposure range

The optional column rotation (TS 99R, TS 99RT) allows for lateral exposures and transverse x-ray tube travel (TS 99T, TS 99 RT) for optimal patient positioning.

## Specifications:

### Physical Dimensions:

Ceiling height required: TS 99, TS 99R: 96 1/2" (245 cm)  
TS 99T, TS 99RT: 102 1/4" (256 cm)

Center of column to table center: TS 99, TS 99R: 29 1/2" (75 cm)  
TS 99T, TS 99RT: 36 1/4" (92 cm)

With optional tube carrying arm: TS 99C, TS 99RC: 19 1/2" (49.5 cm)  
TS 99TL, TS 99RTL: 41 1/4" (105 cm)

### Travel:

Focal spot displacements:  
Vertical travel of focus: TS 99, TS 99T 63 3/4" (162 cm)  
TS 99R, TS 99RT 59 1/2" (151 cm)

Focus to floor distance: min. max.  
TS 99, TS 99T 9 3/4" (25 cm) 73 1/2" (187 cm)  
TS 99R, TS 99RT 9 3/4" (25 cm) 69 1/4" (176 cm)  
Optional: TS 99R, TS 99RT 13 3/4" (35 cm) 73 1/2" (187 cm)

Longitudinal travel: TS 99, TS 99T 76 3/4" (195 cm)  
TS 99R, TS 99RT 73 1/2" (187 cm)  
Optional extension: all models 47 1/4" (120 cm)

Cross-table travel: TS 99, TS 99R N/A  
TS 99T, TS 99RT 8 1/4" (21 cm)  
+/- 180°

Rotation at horizontal axis: all models  
Vertical force required: 4.4 lb (20 N)  
Longitudinal force required: 8.8 lb (40 N)

### Power Requirements:

Voltage: 24 VAC ±10%  
Current consumption: TS 99, TS 99R: 1.5 A  
TS 99T, TS 99RT: 1.75 A



TS 99RT in cross-table exposure position

Specifications subject to change without notice

Your Dealer:

## Control-X Medical Inc.

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