

QuickThinking Pty Ltd

Portable Veterinary X-Ray Machine Stand

The Quick Thinking Portable X-Ray Machine Stand is an engineered solution to the problems encountered by veterinarians using portable X-ray machines to radiograph horse legs, on site at a client's premises. This new stand rigidly supports the X-ray machine, while allowing it to be raised or lowered vertically, tilted, and wheeled around to align it with the body part being radiographed. This avoids the need to lift the heavy X-ray machine on and off milk crates, or having to support its weight while adjusting its height, which could cause spinal injury. The X-ray machine can be mounted on the stand at a comfortable height, then raised or lowered to the required position to take the image.

The trolley is lightweight and designed to be handled by one person. It separates into two parts: a 5kg base, and a 7kg post with tilt table. Both parts fit in to a car for easy transport. Assembly is easy, the post simply slides on to the base, and the machine is then ready to have the X-ray machine fitted to the table. It is securely held to the table by adjustable straps, with quick release clips, reducing the setup time to less than a minute. The stand supports the X-ray machine by its base rather than hanging it from its handle, so the machine will not swing around and blur the images.

Once set up on site, the three large rubber tyred castor wheels allow the machine to be wheeled around with the X-ray machine still fastened to its table, which allows for easy relocation to suit inevitable movement of horses. The table has a specially designed mechanism which ensures it will stay in the position it was last left in, and it can be easily but quickly wound up or down. It can be locked in position for taking the shot, or for transport.

The trolley has been custom designed to suit the Atomscope 803, or HF100/30, but can be used with other similar machines.

Features:

- Stable, won't swing in the breeze: allows clear images
- Handle easily lifts or lowers machine, no manual lifting
- Infinite height adjustment resolution
- Infinite tilt adjustment resolution
- Can be locked at any height & tilt angle & won't creep
- Cord hook
- Durable, all ball bearing design
- Maintenance free
- 2 year warranty
- Fast assembly: less than 1 min from car until ready to shoot
- Fast motion: less than 10 seconds bottom to top
- No batteries or power source needed.
- Allows use of the X-ray machine without being near it, reducing radiation exposure levels.
- No need to lift the X-ray machine while bent over, avoiding back injury.



Specifications:

Load Capacity:	8-25	kg
Tilt range:	90	°
Minimum table height (adjustable):	35-50	mm
Maximum table height:	1,200	mm
Longest Dimension, disassembled:	1,400	mm
Weight of base:	5	kg
Weight of post and table assembly:	7.5	kg
Total weight:	12.5	kg
Overall assembled height:	1,600	mm
Base Length:	800	mm

Special Introductory Price: **AUD\$3,499**
(ex GST)

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useful new products.*

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Engineering Innovation



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