

# Overhead suspended lead acrylic shield

354/45-0031 (40 cm x 50 cm centre mounted shield, two-part suspension arm, 80 cm ceiling column & 250 cm ceiling track with moveable carriage)

## Track mounted, moveable upper body protection

This 40 cm x 50 cm shield uses 0.5 mm equivalent lead acrylic (@150 kV) for effective protection to the upper body. The central mount system allows 360 degrees of rotation ensuring the shields effective positioning. An optional 0.5 mm Pb equivalent curtain can be added to further reduce scatter emanating from the patient. The shield is fitted to the moveable carriage and suspended from the patented, heavy duty aluminium track allowing smooth, easy positioning.

## 354 shield, 40 cm x 50 cm

- > 40 cm x 50 cm shield.
- > 0.5 mm equivalent lead acrylic (@150 kV).
- > Central mount system allowing 360 degrees of rotation.
- > Optional 0.5 mm Pb equivalent flexible curtain, fitted across the 50 cm lower profile (354/LR/50). 13 cm in depth.

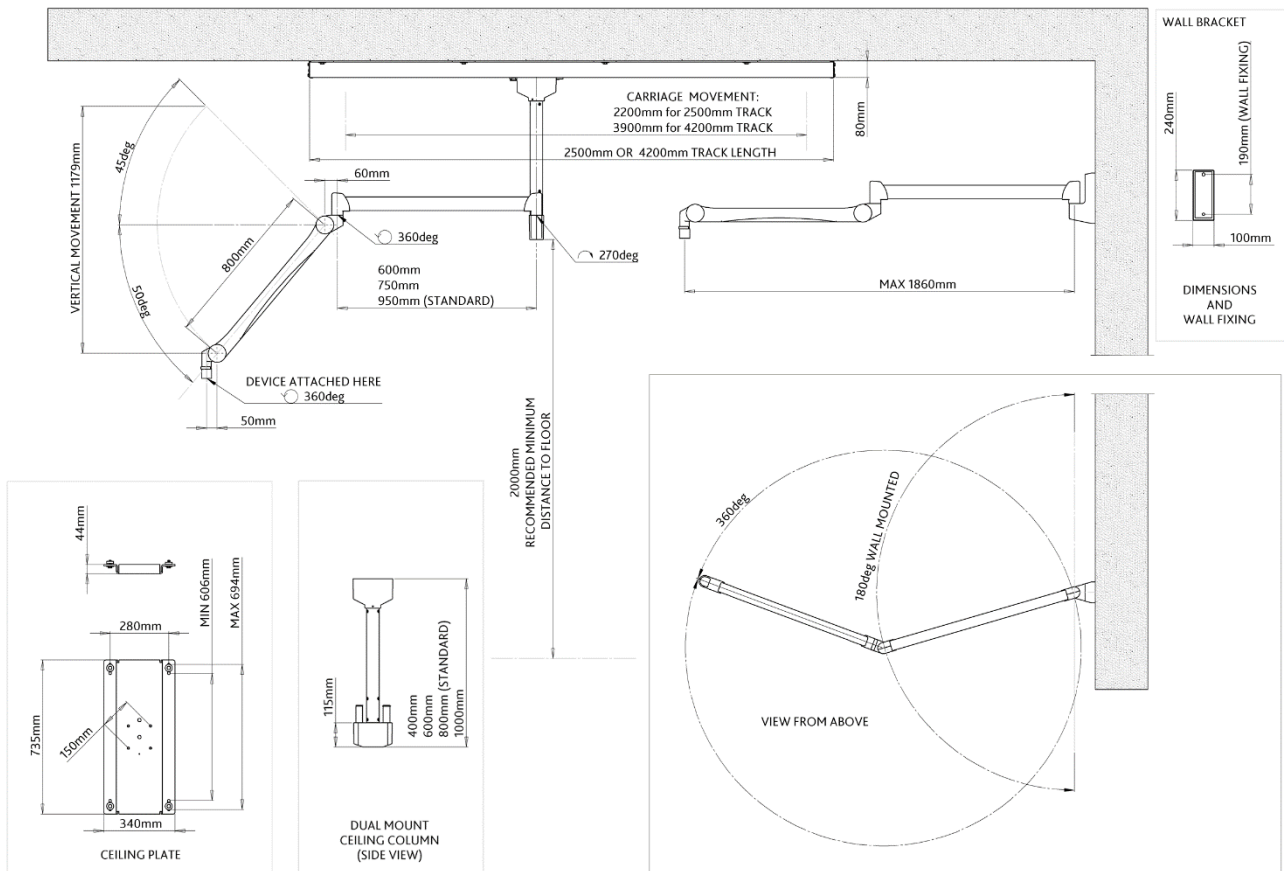
## Ceiling track system

- > An 80 cm ceiling column\* is suspended from the moveable carriage. This supports the two-part suspension arm and shield.
- > The unique aluminium profile ensures smooth movement of the carriage along the full length of the track.
- > Each track system can be installed one rail at a time, ensuring quick, easy installation to Unistrut (or equivalent) ceiling channels.
- > Standard track length, 250 cm. 420 cm or bespoke lengths also available.
- > The patented design includes the option of an integrated cable management energy chain, which eliminates the need for an untidy festoon cable system with multiple cable holders.
- > Two carriages can be installed for independent movement of up to four suspended devices. Each carriage can be installed with independent cable management if required.

\* See over – other lengths available.



## Technical information



## Equipment weights & part numbers

### 354/45-0031

40 x 50 cm type 354 shield assembly: **5.4 kg**

Suspension arm: **10.4 kg**

80 cm dual mount ceiling column: **12.5 kg**

2.5 m ceiling track & carriage: **50 kg**

### Optional equipment:

Dual mount ceiling column:  
 40 cm (#300/COLUMN/40): **10 kg**  
 60 cm (#300/COLUMN/60): **11.2 kg**  
 100 cm (#300/COLUMN/100): **14.7 kg**

Ceiling track & carriage: 4.2 m (#3001/TC/420): **72 kg**

Track cable management: 2.5 m (#3001/TC/250/EC): **1.3 kg**

4.2 m (#3001/TC/420/EC): **1.7 kg**

Additional track carriage: For use in 2.5 m or 4.2 m track (#3001/3.25): **4.6 kg**