



Quality Engineered Quick®

Marlin Steel IV Pole Stands



IV Poles w/ bases and Water Bag Holder

Description

27" diameter base with five locking casters (4" diameter) and Water Bag Holder

Marlin Steel Part Number

02511007



Description

Injection Molded Handle

Marlin Steel Part Number

02511009



Description

Basket (13" x 8" x 6" high) with machined aluminum brackets

Marlin Steel Part Number

02511008



IV Poles w/ bases and Water Bag Holder

Description

24" diameter base with five casters (3" diameter) and Water Bag Holder

Marlin Steel Part Number

02511002



Description

Monitor tray with aluminum bracket & screw knob (monitor not included).

Marlin Steel Part Number

02511005



Description

Laptop tray with aluminum bracket & screw knob (laptop not included).

Marlin Steel Part Number

02511004



Description

Basket (12" x 10.33" x 6" high) with sheet metal bracket and knob

Marlin Steel Part Number

02511003



Marlin Steel IV Pole Follows the IEC60601-1 Standards for Tilt and Threshold

IEC:2005 Sub-clause 9.4 Instability HAZARDS

In normal use, many types of me equipment are exposed to a variety of conditions during transport (movement from room to room during normal use). While the requirements of this standard attempt to represent those that might be encountered, the risk management process should evaluate the conditions under which the me equipment is intended to be used and how those conditions might impact basic safety or essential performance.

Where failure to remain stable during the performance of these tests could cause harm to the operator, patient and other persons (e.g. From crushing or falling); or result in the me equipment failing to meet the applicable basic safety requirements of this standard (such as: exposing hazardous voltages, reducing creepage distances or air clearances or creating breaches in fire proof enclosures which are not clearly obvious) or causing a loss of essential performance, instability should be considered to result in an unacceptable risk.

Sub-clause 9.4.2 Instability – overbalance

As an aid to understanding, Table A.3 and Figure A.16 illustrate the logic behind the stability test requirements.

Table A.3 – Instability test conditions

Transport warning	Test plane angle	
	10° plane	5° plane
Transport warning not provided	Must pass in all positions	Not applicable (represented by 10° test)
Transport warning provided	Must pass in transport position (only) Must pass in all positions except transport	Must pass in all positions except transport

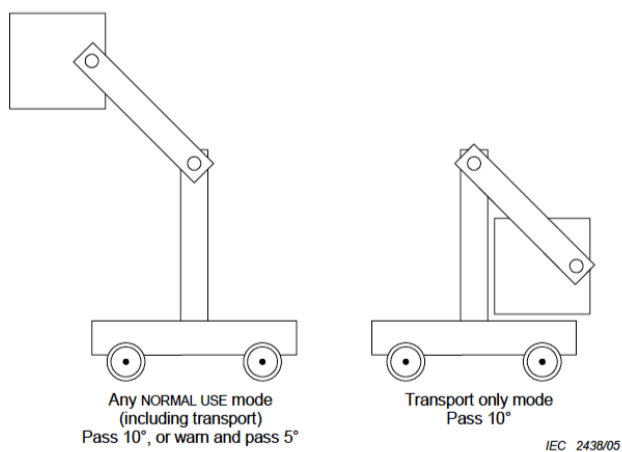


Figure A.16 – Instability test conditions

IEC:2005 Sub-clause 9.4.2.4 Castors and wheels

Compliance with this sub-clause is required not only to avoid obvious unacceptable risk but also to ensure the substantially operative movement as an essential performance. For me equipment to be considered mobile, it must be able to be moved from room to room.

Marlin IV Pole Passing Tilt Test

The Marlin IV Poles remain stable in a locked position at up to a 10 degree incline. In addition, these IV Poles can be transported from room to room because of the casters and wheels.

