



starkstrom

a Progility company

Powering Healthcare

+44 (0)20 8868 3732

www.starkstrom.com

S300 STANDARD & HEAVY DUTY MULTI-MOVEMENT PENDANT

Series 300

Pneumatically braked ceiling mounted lateral and vertical movement pendant for operating theatres or hybrid theatres and endoscopy, anaesthesia and critical care areas. Maximum arm payload up to 180kg. A variety of arm and column lengths are available depending on the procedures and equipment required.

Clinical Benefits

- Rise and Fall facility, can retract above safe head height when not in use.
- Simple colour coded braking system.
- Highly flexible - can be easily and safely repositioned to suit different cases and procedures.
- Neatly managed bed spaces reduce visual impact on patient and visitors.
- Unique triangular service column with integral utility poles allows multiple shelves and accessory mounting on all sides.
- Upgradeable, modular design that accommodates any medical devices, with up to 180kg arm payload.
- Medical gas, electrical, data, AV sockets and nurse, crash call outlets at a safe operational height.
- Standard and bespoke accessories are available.
- Integral cable management provides a safe and organised environment.
- Freedom from hazardous trailing leads and hoses.
- Freedom from the hazards associated with trolley mounted devices.
- Facility to dock or mount OEM ventilators and anaesthesia machines.

Commercial Benefits

- Low maintenance requirement.
- Modular design with low lifetime cost.
- UK manufactured - competitive pricing - PFI proven.
- Full installation, commissioning and service available.

Infection Control Features

- Ceiling mounted system keeps floor clear and easy to clean.
- Oval Arm design reduces dust build up and facilitates cleaning.
- Screw less socket and column fascias.

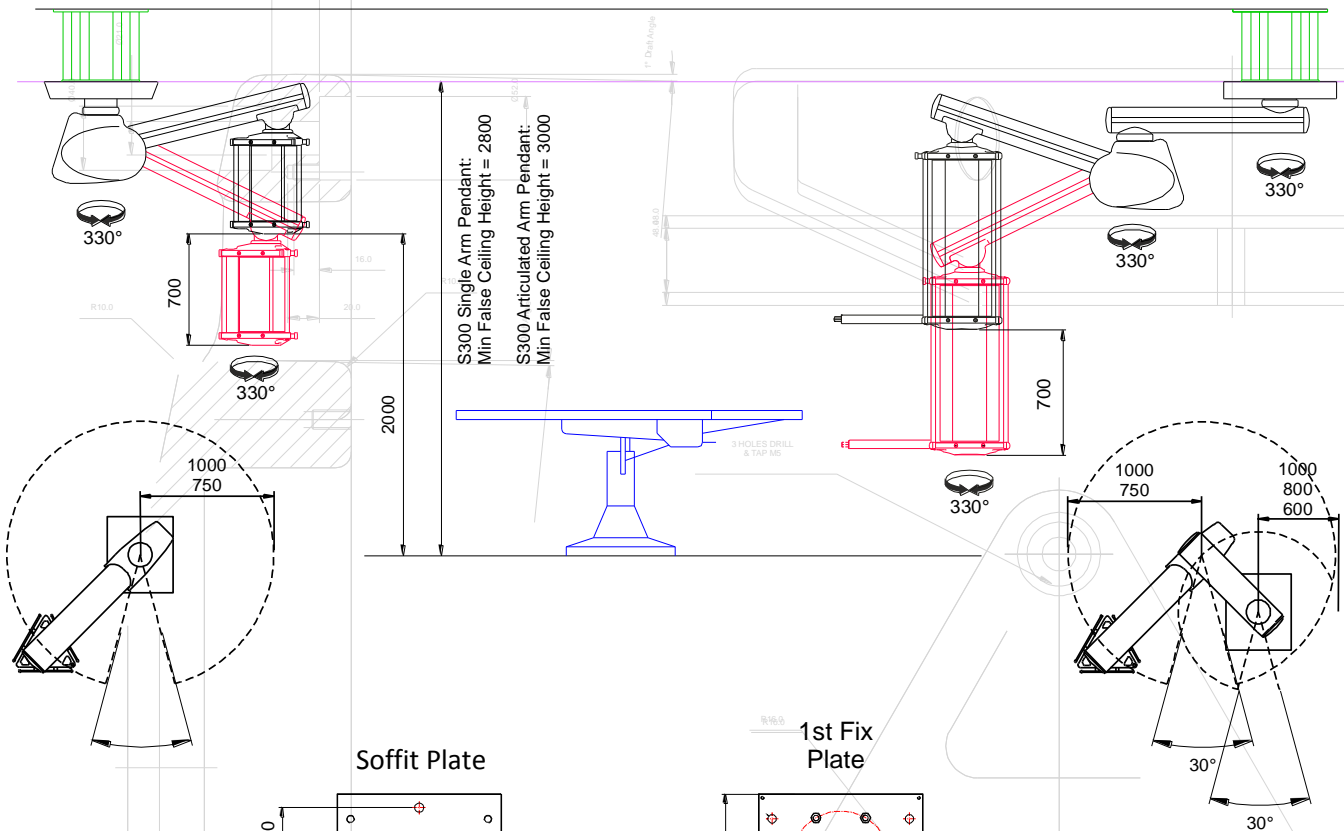


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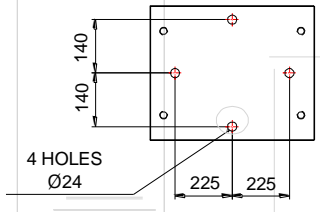
256 Field End Road, Eastcote, Ruislip, Middlesex, HA4 9UW, UK
Tel: +44 (0) 20 8868 3732 Fax: +44 (0) 20 8868 3736



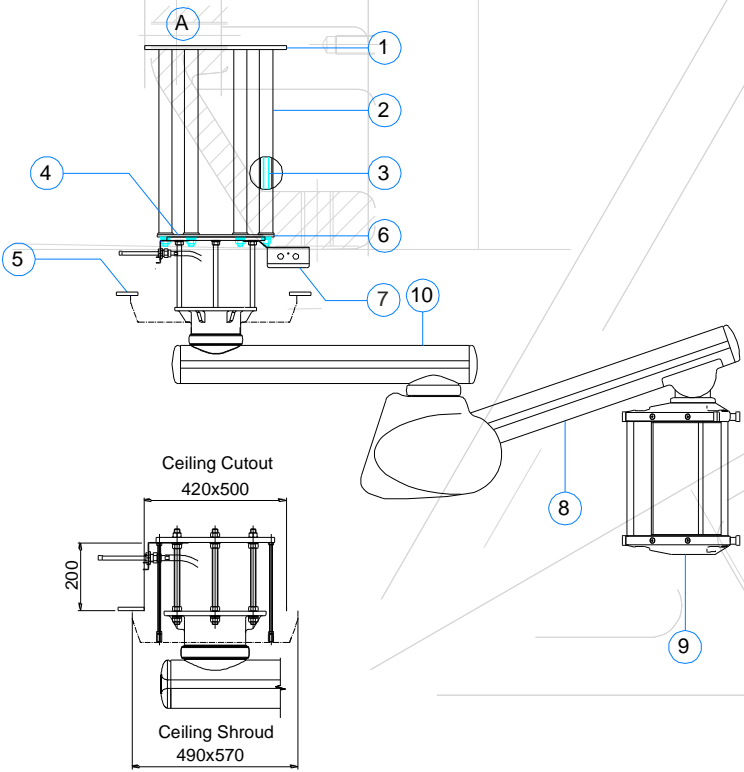
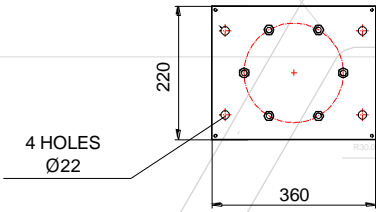
S300 MULTI-MOVEMENT PENDANT - TECHNICAL DATA SHEET



Soffit Plate



1st Fix Plate



Ref	Description	Single	Articulated
1	Ceiling Mounting Plate	○	○
2	Support Tube	○	○
3	M20 Threaded Rod	○	○
4	NIST Termination Plate	○	○
5	Ceiling Shroud	○	○
6	1st Fix Plate	○	○
7	Motor & Electrical Terminal Box	○	○
8	Lifting Arm 750/1000mm	○	○
9	Pendant Head/Column	○	○
10	Articulated Arm 600/800/1000mm	○	○
	Pendant Arm Payload (1000mm arm)	180Kg	180Kg

Maximum Loading At 'Position A'		
S300 Description	Load	Torque
S300 Multi-Movement	3081N	2529Nm
S300 Articulated Multi-Movement	3390N	4877Nm

Maximum Column Capacity	
Motor Rating	— 240v 50Hz 260W 1.2A
Internal Bearing Diameter	— Ø122
410 Column Content	— max. 36 Outlets
770 Column Content	— max. 72 Outlets
950 Column Content	— max. 90 Outlets

HTM02-01 compliant

Note: This data sheet is to be used for reference purposes only and is subject to change without notification