

CENTRAL AXIS

OPERATING ROOM
DIAGNOSTIC ROOM



Central Axis Hybrid Central Axis Central Axis Slim Line

Movement Technology up to 130 kg

ondal[®]
Medical Systems

Movement – light as a feather



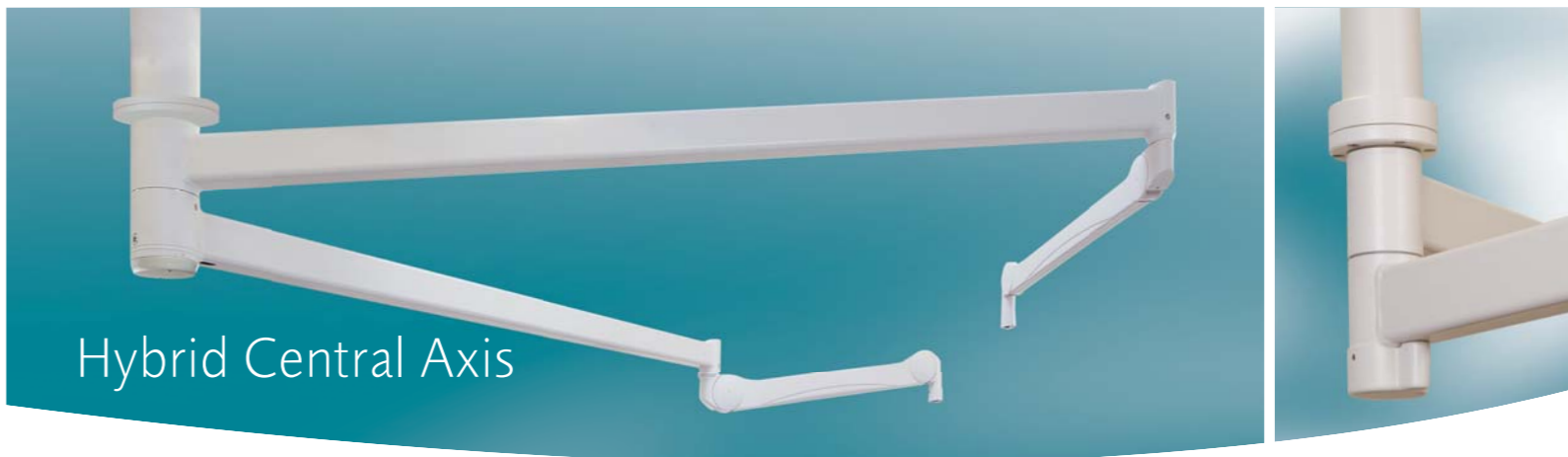
Central Axis



Central Axis Slim Line



Hybrid Central Axis



MOVEMENT TECHNOLOGY FOR FLAT SCREEN MONITORS, CAMERA-SYSTEMS, LIGHTS AND SMALL SERVICE HEADS.

AREA OF APPLICATION

The central axis is a pendant system carrying important equipment above the operating table within the sterile field. With just one ceiling adapter, all needed lights and flat screens are connected. With the different spring arms, the end devices can be moved in any required position.

Ondal's central axis offer a high stiffness.

Ondal offers a large portfolio of central axes. Depending on the application, different models are available: Central Axis, Hybrid Central Axis and Central Axis Slim Line.

INTERIOR CABLE ROUTING FOR SAFETY AND HYGIENE

Cables for supplying the end devices with power and signals are routed through the pendant system. Commutators allow for a full rotation of the devices while transmitting power or signals at the same time.

When no commutator can be used, the joints are equipped with a stop to protect the internal supply lines from twisting.

CENTRAL AXIS

Ondal's Central Axis can be equipped with up to four extension arms and spring arms. The extension arms can be configured in the following lengths: 700 mm, 850 mm, 1,000 mm and 1,150 mm.

HYBRID CENTRAL AXIS

Specially for hybrid operating rooms Ondal offers an extra long central axis, which is suspended outside the sterile zone and it can be easily swivelled in to the operating area as it features a wide radius.

CENTRAL AXIS SLIM LINE

Central Axis Slim Line is a sleek pendant system for carrying and positioning end devices like flat screens, OR- and examination lights or x-ray shields.

The drop tube of Central Axis Slim Line can be cut on site to the right length depending on the room height. This allows immediate correct adjustment for final built conditions regarding ceiling height or recessed mounting plate height.

EXTENSION ARMS OF CENTRAL AXIS

Profile:	Rectangular
Material:	Steel
Measure:	80 x 60 mm



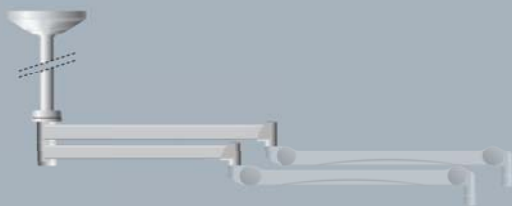
OVER VIEW CENTRAL AXIS

PRODUCT	LENGTHS OF EXTENSION ARMS	NUMBER OF EXTENSION ARMS	SPRING ARMS
Central Axis	700 mm	Single	ACROBAT® 77
	850 mm	Dual	ACROBAT® 2000
	1,000 mm	Triple	ACROBAT® 3000
	1,150 mm	Quadruple	OndaSpace®
Central Axis Slim Line	800 mm	Dual	ACROBAT® 2000
	950 mm		
Hybrid Central Axis	1,300 mm	Single	ACROBAT® 2000
	1,450 mm	Dual	ACROBAT® 3000
	1,600 mm		
	1,750 mm		
	1,900 mm		
	2,050 mm		

Central Axis



Central Axis Slim Line



Hybrid Central Axis



TECHNICAL DATA

Color: RAL 9002, RAL 9010
 Mark of conformity: CE

Test symbol: UL

ondal®

Movement – light as a feather

Ondal Medical Systems GmbH
 Wellstraße 6
 36088 Hünfeld
 Germany
 Telephone +49 (0) 6652/81-0
 Fax +49 (0) 6652/81-392
 E-Mail info@ondal.de

Ondal Medical Systems of America, Inc.
 540 Eastpark Court, Suite A
 Sandston, VA 23150
 USA
 Toll-free +1 (866) 663 2587
 Telephone +1 (804) 532 1440
 Fax +1 (804) 532 1494

Ondal Medical Systems (Suzhou) Co. Ltd.
 No. 158-3 Huashan Road
 Suzhou New District
 China
 Telefon +86 512 683 178 52
 Fax +86 512 683 210 53