



Flexible and ergonomic

The supply unit for
individual requirements

DRÄGER MOVITA

MT-4644-2005

An added dimension in workplace flexibility

Multiple ways to enhance workplace efficiency

Dräger Medical's ceiling supply unit Movita delivers a degree of flexibility that can enhance workplace efficiency to support clinical processes in any CareArea™. By getting devices and media supplies off the floor and positioned directly at the acute point of care, they support improved patient

access, optimized working conditions and a quicker clean-up. For added safety, minimal hose and cable lengths between supply outlets and devices create a tidy workplace, so users don't have to worry about tripping over lines or causing unintended disconnections.



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Dräger Movita ceiling supply unit

The Dräger Movita can be combined in any number of ways with the entire workstation component portfolio. A modular support arm system enables a length of up to 2.5 m.

Individual workstation solution



Modular, individualized solutions

Through a wide range of modular components, Movita can be tailored to suite any care areas' requirements, from the emergency department, perioperative area, ICU, NICU and intermediate care units. Multiple arm lengths and their combinations, arm lifting functions, numerous column designs and a head and rack system provide you with the power of choice.

Movita also makes it easy to keep pace with evolving technologies and care practices. Should new devices need to be incorporated, Movita's ample load capacity and the standard mounting interfaces, found throughout the entire Dräger Medical product portfolio, allow you simple retrofitting of additional shelves, drawers, rails and poles without any costly redesign.

Incorporate the healing power of color

Studies* have shown that color can have a positive effect on patients and staff alike. Now you can incorporate the power of color into Movita with the Dräger Medical Color Line system. Its carefully selected color palettes for media front plates allow you to choose colors that work in harmony with the overall care environment.

* Claudia Schumm, Feng Shui im Krankenhaus / Healing Rooms in Hospitals, Springer, 2004



Customer-oriented operating philosophy

Virtually unlimited positioning

Movita arm profiles are available in the lengths of 500, 750, 1000 and a unique 1250 mm. These can be freely combined, enabling an all encompassing reach of 6 m for a complete double-arm system. All arms, columns and heads feature full 330° rotation and ultrafine stop settings. The Movita lift enables vertical, effortless, ergonomic device positioning.

Easy handling

EasyGlide™ bearings make arm rotation and movement of the supply head or column smooth and effortless, even when fully loaded. State of the art, easy-to-use electronic keypads control the braking and lifting functions. Color-coded swiveling joints and optional ergonomic grips simplify the positioning of devices.

The MediaDocking™ option with additional keypads at Primus anesthesia device or Mova Cart lift ensures comfortable operation from front side.

Crisis confidence

Movita has been especially developed to be as safe to operate as it is convenient. The standard DualBrake plus™ combines the advantages of both pneumatic and friction brakes.

The pneumatic capability prevents unintentional movement or disconnection of life supporting systems. In the event of a compressed air system failure, many pneumatic systems are “locked” into position and require compressed air to release their brakes. In case of an emergency, this could cost precious time when attempting to move patients to safety. The DualBrake plus™ system holds position until the user chooses to release the pneumatic brake. At this point, the friction brake takes over, allowing quick but controlled, drift-free repositioning of equipment as required.

Ergonomic design

Contamination – A thing of the past

Certain National Standards demand compressed air system integrity when used for the control/retraction function of medical gas pendants. The DualBrake plus™ system meets this requirement, by preventing gas used for brake control from flowing into the patient supply, thus avoiding potential contamination.

Total mobility

To increase workflow flexibility, the Dräger Medical Mova Cart and Mova Cart lift solutions make your equipment mobile and allow you to efficiently interchange entire systems to suit changing patient acuity demands or maintenance requirements. When the Mova Cart lift is connected to Movita, the coupling mechanism ensures secure lifting of the surgical or MIS equipment to an ergonomic working height. Because the cart and the device are moved as an integrated unit, the system prevents unintentional disconnection of gas or electrical supply. The unique MediaDocking™ option offers a further level of comfort as it automatically connects all media in one quick-connect step, eliminating the time-consuming manual connection of hoses, cabling and power supplies. Either traditional docking or innovative MediaDocking™, both versions contain the well-proven safety system with magnetic/magnetic optoelectronic coupling control ensuring safe mechanical connection of the docked equipment.



Surgical workstation
The Dräger Movita can be flexibly combined with the Mova Cart system for a customized configuration.

Quality you can depend on

Movita's long life cycle and extended service interval focus on your cost containment and availability at all times.



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Meeting a wider range of application needs

Movita Column

Available in lengths of 500, 750, 1000 1250 and 1500 mm, the Movita supply column features media installation panels that extend the full length of the column on both sides, on the front and on the back for positioning outlets for gases, electricity or data communications as required.

Plus, vertical front rails offer easy, infinite height adjustment of shelves, drawers, extension arms and other workstation components.

Movita Head

The Movita supply head is an ideal solution for tight or congested workspaces. The head features media installation plates on the front, sides, rear and bottom for positioning outlets for gases, electricity or data communication as required.

Twin vertical stainless steel tubes can be fitted directly beneath the head to accommodate "rack" components in three standard widths. The rack provides an open work area, accessible from all sides making it ideally suited as a general work surface or for device positioning.

Movita lift systems

The Movita lift is the ideal solution where vertical positioning of equipment and media supplies is crucial, e.g. medium-weight anesthesia workplaces and minimally invasive surgery workplaces. It takes 20 seconds to move a maximum load of 180 kg through the full vertical lifting range. The Movita lift express moves up to 80 kg in half that time.

Wide range of options

Movita's modern, but timeless design harmonizes and blends in with every hospital environment. With one supply head and four supply columns to choose from, Movita can be configured to meet a wide range of applications. Using a column, it can handle up to 270 kg. Or, for lighter-duty requirements, up to 120 kg, you can select a supply head.

Versatile combinations

Options and accessories

The Dräger Movita is available in a number of models.



Movita cable management



Lift arm for vertical positioning



Attachment options for other medical accessories



Configurable control elements



Modular arm system



MediaDocking for anaesthesia or ICU workstations

TECHNICAL DATA

Ceiling mounting	Suspended ceiling depth up to 1200 mm			
Arm length	Mounting on concrete ceiling uses heavy duty anchors (other construction also possible)			
Max. load	Non-height adjustable Movita		Height Adjustable Movita	
	1-arm system	Column / Head	Movita lift	Movita lift express
			Column / Head	Column and Head
	500 mm	270 kg /120 kg	-	-
	750 mm	270 kg /120 kg	-	-
	1000 mm	270 kg /120 kg	180 kg /120 kg	80 kg
	1250 mm	270 kg /120 kg	-	-
	2-arm system			
	1000 mm	270 kg /120 kg	-	-
	1250 mm	270 kg /120 kg	-	-
	1500 mm	270 kg /120 kg	180 kg /120 kg	80 kg
	1750 mm	270 kg /120 kg	180 kg /120 kg	80 kg
	2000 mm	270 kg /120 kg	180 kg /120 kg	80 kg
	2250 mm	270 kg /120 kg	180 kg /120 kg	80 kg
	2500 mm	270 kg /120 kg	-	-
Service Components*	Head: max.	24 outlets		
	Column 500: max.	36 outlets		
	Column 750: max.	48 outlets		
	Column 1000: max.	66 outlets		
	Column 1250: max.	84 outlets		
	Column 1500: max.	102 outlets		
	* Max. number of service components (electrics and gases) based on components corresponding to DIN-CE Standard			
Swiveling range and stops	330° at all joints, possible stop settings every 8° resp. 15° (intermediate bearing every 15°)			
Lifting speed** and max. height adjustment	Movita lift: <20 sec. for 600 mm ± 25mm			
	Movita lift express: <10 sec. for 600 mm ± 25mm			
Color	RAL 9002 or Color Line, "munselblue", anodized aluminum, (other colors on request)			
Classification	Class II b acc. MDD 93/42/EEC appendix IX, UMDNS Code: 18-046			

** Lifting speed may vary depending on the country-specific mains voltage.

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The quality management system at Dräger Medical GmbH is certified according to ISO 13485, ISO 9001 and Annex II.3 of Directive 93/42/EEC (Medical devices).