Optional brakes	Friction brakes on the extension arm
Brakes	Friction brakes on the NRH and LCH spring arms
Noise level	Sound energy ..... > 60 db(A) (EN ISO 3744) are not exceeded
Operation	Manual forces ..... < 550 N
Medical Device Directive	Classification I
Protection class / type	ACROBAT 2000: Protection class in accordance with EN 60601-1 ..... I ACROBAT LCH: Protection class in accordance with EN 60601-1 ..... I IP classification in accordance with IEC 60529 ..... IP 20
Applicable standards	• Medical Devices Act (Medizinproduktegesetz - MPG); • MDD 93/42/EEC, 2007 – Medical Device Directive; • EN 60601-1: 2006 - Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance.
Approvals of the standard equipment	Recognised UL component.
Approved adaptations	The following Ondal products are approved as adaptations to the pendant system: • Ondal spring arms in accordance with *"Chapter 11" on page 105* • Ondal adaptations in accordance with *"Chapter 12" on page 107* • The components are adapted to each other and safe to operate. Any other type of installation, and in particular the use of components from third-party manufacturers, is strictly prohibited because these components can be potential sources of danger. • The combination of any other Ondal product with the pendant system must be approved by Ondal Medical Systems GmbH. If applicable, the conformity evaluation must be renewed.
Read the operating instructions for combined medical products.	• The pendant system can be equipped with adaptations and end devices of third-party manufacturers. To prevent dangerous overload, which can damage or lead to a collapse of the pendant system, the maximum loading capacities specified in *"Chapter 11, Technical Data, on page 105"* must be adhered to. • The party placing the appliance into operation is responsible for the validation of the overall system. A conformity evaluation procedure shall be executed if required and a declaration in accordance with Article 12 of 93/42/EEC (Medical Device Directive, MDD) shall be provided. • Read the Operating Instructions provided by the third-party manufacturer and in particular the relevant pages with information on the operation of the end device.
CE marking	Ondal Medical Systems GmbH • Wellastraße 6 • D-36088 Hünfeld • Germany