OR-MD







- → completely closed aluminum housing
- → 15" TFT-Display with widescreen-format
- → Display with all-round viewing angle
- → Hygienic design with full glas front
- → resolution 1920 x 1080 Pixel





TECHNICAL DATA FOR ACL OR-MD 15

General descriptions		
design	15"-TFT-display with high resolution , 1920 x 1080 pixels	
housing	completely closed aluminum housing	
cooling	passive, maintenance-freezone cooling system developed by ACL	
cleaning	wiping all exterior surfaces with commercially available disinfectants	
acceptable ambient conditions		
temperature	when stored: o bis +60°C; in operation: +5 bis +40°C	
relative humidity	when stored: 5% bis 95%; in operation: 10% bis 90%, non-condensing	
supplementary standard		
DIN EN 60601-1: 2013	Medical electrical equipment - General requirements for basic safety and essential performance	
DIN EN 60601-1-2: 2016	Medical electrical equipment – General requirements for basic safety and essential performance Collateral standard – Electromagnetic compatibility – Requirements and tests	

Narrow Description	Standard equipment	Options	
lacquering	light grey RAL 7035	germ-reducing nanolacquering, other color tones in conformity with RAL	
protective pane	integrated	touchscreen	
dimensions (B x H x T)	ca. 385 x 290 x 45 mm	-	
mounting	built-in VESA-100 interfaces	extensive mounting solutions available as accessories	
weight	4.3 kg (without accessory)	customized design available depending upon equipment	
power supply unit	90-240 V / 50 / 60Hz / internal 110 W	external power supply, DC 24 V	
USV	none	external (as much as 10 minutes of power failure bridging)	
front keypad	On/Off-button, six buttons for OSD	-	
Display module			
Display	internal TFT display, digital display control with DualChanel LVDS, 262.144 colors Solution 1920 x 1080, Contrast 400:1, Brightness 250 cd/m², Viewing Angle 178°/178°		
Interface			
digital	DVI-I, DP	VGA D-SUB-15, HD-SDI	
s-video	4-polig mini DIN		
composite video	RCA (PAL/NTSC)		
programming	RS232		
OSD			
language selection	german	english, french, italian, hispanic, polish	
VGA	size and position, clock and phase		
viewing settings	brightness, contrast, color temperature, gamma, input signal		
Deliefery content			
basic device	OR-MD 15		
cabelkit	DVI-I	VGA, Component Video, S-Video, Composite-Video	
accessories	manual, power cord		

Note: Not all options can be combined with one another. Other equipment available at your request. We reserve ourselves the right to make changes for technical advancement © ACL GmbH 2018.1



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