

# HD-CL3

## Integrated endoscopic system(HD Camera+LED Light source+HD Digital recorder)

CHAMMED, leading ENT unit manufacturer of Korea, acquired GMP certification from KFDA as first among Korea domestic ENT equipment manufacturer. CHAMMED has got EN ISO 13485-2003, CE-Mark, SFDA as well. CHAMMED not only trying to get quality certification and open oversea market, but also has focused on developing best quality and elaboratedesign product. As a result of that, be constituted as 'Promising Export Firm'and won 'World Class Product Award 2008' by Korean government.







CHAMMED aims to be a leader that gives ultimate satisfaction to it's customers in the field of ENT.





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Specifications		
Power source	AC 200V, 60Hz	
Power consumption	200VA	
Aspect ratio	16:9	
Image sensor	1/3" CMOS	
Scanning system	Progressive scan	
Image resolution	HD 1280x720	
Frame rate	50/60fps@720p	
Head type	Pen type	
Features	Image recording, 2xUSB2.0, 1/2/4 Capture	
User interface	7" LCD touch screen & Volume dial	
Video output	1xHDMI, 4xHDMI splitter	
Light source	LED 70W	
Intensity of radiation	6x10⁴ Lux ↑	
Color temperature	more than 5,000K	
Lamp life	60,000 hours	
Light connector type	Wolfadapter	
Camera cable length	3.5m	
Fuses	250V, 4Ax2ea	
Dimension	320mm(W)x305mm(D)x156mm(H)±10%	
Weight	7.4kg±10%	



▲ HD-CL3

Standard set		Options
Main body	1	Endoscope
Power cable	1	Video recorder
HDMI Cable	1	LCD Monitor(19",24",27")
Light guide cable	1	Moving cart
Foot switch	1	Wireless foot switch



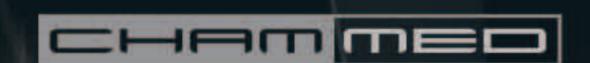
▲ HD-CL3 Cart type

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# FBD-CL3

## Integrated endoscopic system (HD Camera+LED Light source+Digital recorder)

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http://www.chammed.co.kr



# HD-CL3

## Integrated endoscopic system (HD Camera+LED Light source+Digital storage)

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Scanning system	Progressive scan	
Image resolution	HD 1280x720	
Frame rate	50/60fps@720p	
Head type	Pen type	
Features	Image recording, 2xUSB2.0, 1/2/4 Capture	
User interface	7" LCD touch screen & Volume dial	
Video output	1xHDMI, 4xHDMI splitter	
Light source	LED 70W	
Intensity of radiation	6x10⁴ Lux ↑	
Color temperature	more than 5,000K	
Lamp life	60,000 hours	
Light connector type	Wolfadapter	
Camera cable length	3.5m	
Fuses	250V, 4Ax2ea	
Dimension	320mm(W)x305mm(D)x156mm(H)±10%	
Weight	7.4kg±10%	

Standard set		Options	
Main body	1	Endoscope	
Power cable	1	Video recorder	
HDMI Cable	1	LCD Monitor(19",24",27")	
Light guide cable	1	Moving cart	
Foot switch	1	Wireless foot switch	



▲ HD-CL3



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