

# The tool that wins and retains patients: an overview

## DÜRR VISTACAM INTRAORAL CAMERA SYSTEM

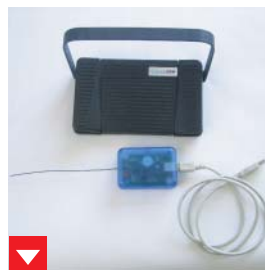
	<b>Dürr VistaCam</b> <i>Cable version</i>	<b>Dürr VistaCam CL</b> <i>Wireless version</i>
Weight:	approx. 100 g	approx. 130 g
Length of handpiece:	198 mm	213 mm
Diameter:	max. 27 mm	max. 27 mm
Power supply:	5 V	NiMH rechargeable battery
Wireless transmission:	–	2.4 GHz ISM band (no license required)
Channels:	–	5 selectable
Transmission:	2 m + 7 m extension via cable	designed for 1 surgery
Battery operation:	–	allows up to 45 min operating time
Charger station:	–	intelligent with charging state display
Multiple-user operation:	can be plugged in and unplugged	Channel can be selected
Connections:	S video/video (composite)	S video/video (composite)
Optical system:	6 LEDs with light-collecting lens, Dürr IFC optics with 90° adjusting ring light-sensitive 1/4" colour CCD sensor, non-fogging, 470,000 pixels	
Resolution:	Max. 45 LP/mm corresponds to 12 µm structure size	
Depth of field intraoral:	24 mm for structures up to 60 µm	
ON/OFF:	Automatically activated when removed or replaced or manual operation	
Image display:	Correct reading or mirrored by pressing button on the camera	
Image storage:	When used without PC (video solution) up to 12 images can be stored in quad display	
Software:	DBSWIN or other software programs with built-in video module	
System solution:	PC solution or video solution easily arranged Simple integration into existing chair units	



With VistaCam CL you can exchange the battery for the power cable, e.g. in the operating theatre



Dürr TFT-Monitor with medical grade power supply and hygienic protective foils



Dürr wireless footswitch set

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