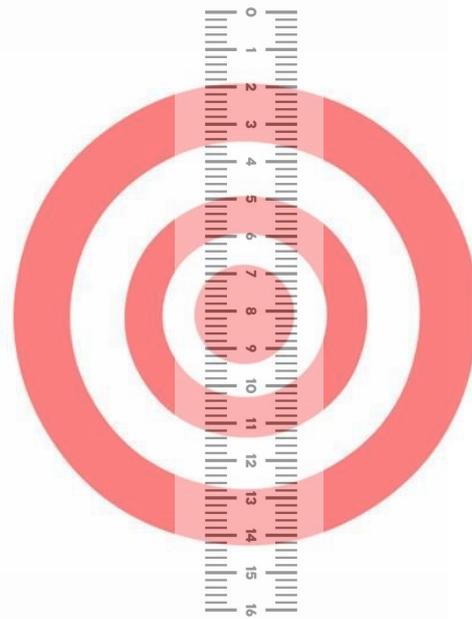




# BONIDA ALPHA

## Intra Oral Camera Innovation

**With integrated measuring tool - a world first**



### Take the guesswork away

The Bonida ALPHA DUAL and HD cameras are designed to produce high quality, high resolution images to assist practitioners in their daily work and assist in patient education.

Now you can:

- \* Capture high resolution images
- \* Measure for orthodontic band election
- \* Measure depth and outline of lesions
- \* Measure for preformed crown selection
- \* Measurement of gingival recession
- \* Measure overjet, overbite and midline shift accurately for forensic charts
- \* Measure denture teeth

# BONIDA ALPHA

## Intra Oral Camera Innovation

The Bonida HD and DUAL ALPHA models have the first and only measuring tool incorporated in the cameras. By holding the right capture button for 3 seconds the measuring mode is enabled. A graduated ruler is super imposed over the image allowing for easy measurements to be taken.

- CMOS video image sensor with 720p resolution for sharp high resolution images
- Variable liquid focus lens for sharp clear images
- **NEW** unique built-in measuring tool mode to assist with diagnostics and progress.

(Please use the appropriate equipment to obtain the exact numerical value to cure as the measuring tool only provides reference to a numerical value.)

- New streamlined smaller and narrower head profile with brilliant white LEDs
- Take vivid high resolution images of the entire oral maxillofacial of the patient.
- Extra oral images can be captured on the DUAL model ideal for education and monitoring patient progress
- Full metal slotted connector to the camera for durability
- Left and Right capture buttons

Image sensor		HD 720p CMOS Video image sensor	
Output resolution & Image transfer rate		MJPEG 1280 x 720 30fps	
Lens	Type	Variable focus Liquid LENS	
	Focus	Trigger AF	
	Range	Intra-oral	5mm ~ 45mm (± 10%)
		Measuring Ruler	5mm ~ 30mm (± 6%)
		Extra	17mm ~ 123mm (± 20%)
	FOV	Diagonal	64.00 Deg (± 3%)
Horizontal		53.05 Deg (± 3%)	
Vertical		41.14 Deg (± 3%)	
LED	Intra-oral	15ea White chip LED	
	Extra	10ea White chip LED	
Capture system		Hand piece Dual side capture	
Camera connector		One touch full-metal connector	
Interface & Power		PC USB 2.0 DC 5V / Max 500mA	
Weight		64g	



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