



## Max Dental Intra-oral Camera

**Bonida Dual Alpha (PN#: BDA18-100)**

**Bonida HD Alpha (PN#: BHA18-100)**



This product is an observing equipment connected to the desktop or laptop using USB in the dentist. It is included lighting for dental camera, so it can be utilized to improve the agreement rate of patient's treatment by providing the clear teeth images using the image viewer software.



## 1. Product features

- A. Applying the dual camera system, you can take a vivid photo of entire oral maxillofacial of the patient.  
(Dual camera only)
- B. You can have clear images if using the output of HD 720p resolution
- C. It is possible to expand the utilization of the intra-oral camera with the dual camera system, it can be shot entire figure when you open the sliding cover on dual camera. (Dual camera only.)
- D. Using the liquid lens, the focus can be adjusted automatically by clicking the focus button once. Click once the capture button to focus once again before the photo is taken.
- E. Utilizing new build-in measuring tool mode, it is easy to detect the caries or crack of damaged teeth.  
  
(Please use the professional equipment to have exact numerical value to cure because the measuring tool only provides reference to numerical value.)
- F. The cable connection terminal with frequent contact used the full metal connector, therefore it does not loosen easily and has excellent durability.

## 2. Specification

<b>Image sensor</b>		HD 720p CMOS Video image sensor	
<b>Output resolution &amp; Image transfer rate</b>		MJPEG 1280 x 720 30fps	
<b>Lens</b>	<b>Type</b>	Variable focus Liquid LENS	
	<b>Focus</b>	Trigger AF	
	<b>Range</b>	<b>Intra-oral</b>	5mm ~ 45mm (± 10%)
		<b>Measuring Ruler</b>	5mm ~ 30mm (± 6%)
		<b>Extra</b>	17mm ~ 123mm (± 20%)
	<b>FOV</b>	<b>Diagonal</b>	64.00 Deg (± 3%)
<b>Horizontal</b>		53.05 Deg (± 3%)	
<b>Vertical</b>		41.14 Deg (± 3%)	
<b>LED</b>	<b>Intra-oral</b>	15ea White chip LED	
	<b>Extra</b>	10ea White chip LED	
<b>Capture system</b>		Hand piece Dual side capture	
<b>Camera connector</b>		One touch full-metal connector	
<b>Interface &amp; Power</b>		PC USB 2.0 DC 5V / Max 500mA	
<b>Weight</b>		64g (vs Bonida : 104g)	