

WORLD FIRST 3 CHIP REAL FULL HD CAMERA

Function	Description
Order-No.	Console : 670-41100(50Hz) / 670-41200 (60Hz) Head : 670-41120
Image sensor	1/3" 3 chip CMOS, 16 : 9, Progressive
Sensor resolution	1920 x 1080 pixels (Horizontal 1000TV Lines)
Video output interface	HD-SDI(3G) x 2 DVI x 1 HDMI x 1 Composite Video x 1(CVBS x 1) S-Video x 1
Output video signal	1080p (50/59.94Hz) 1080i (50/59.94Hz) NTSC / PAL
User interface	7" LCD touch screen & Jog dial
Zoom	Digital zoom up to 2 times
Camera head button	Four programmable head buttons
Foot pedal	Two programmable foot pedals
Image recording	Images & Video recording – USB 2.0 (Snapshot : JPEG / Video : H.264)
Language	8 Languages
Camera cable	3m
Lens adaptor	C-Mount
Power requirement	AC 100 ~ 240 V, 50/60hz
Power consumption	50VA ~ 72VA
Safety class	Medical safety standards : EN60601-1, EN60601-2-18, Class I, Type BF Medical EMC standards : EN60601-1-2
Operation temperature/humidity	+10°C ~ +40°C (50°F ~ 104°F) / 30% ~ 75%
Storage temperature/humidity	-20°C ~ +70°C (-4°F ~ 158°F) / 30% ~ 75%
Weight	7.8kg
Dimension [W x D x H]	390 x 360 x 135mm



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1080P
FULL HD

WORLD FIRST 3 Chip Real Full HD Camera ARISTO-V3



201509-MGB(ARISTO-V3)-R2.0



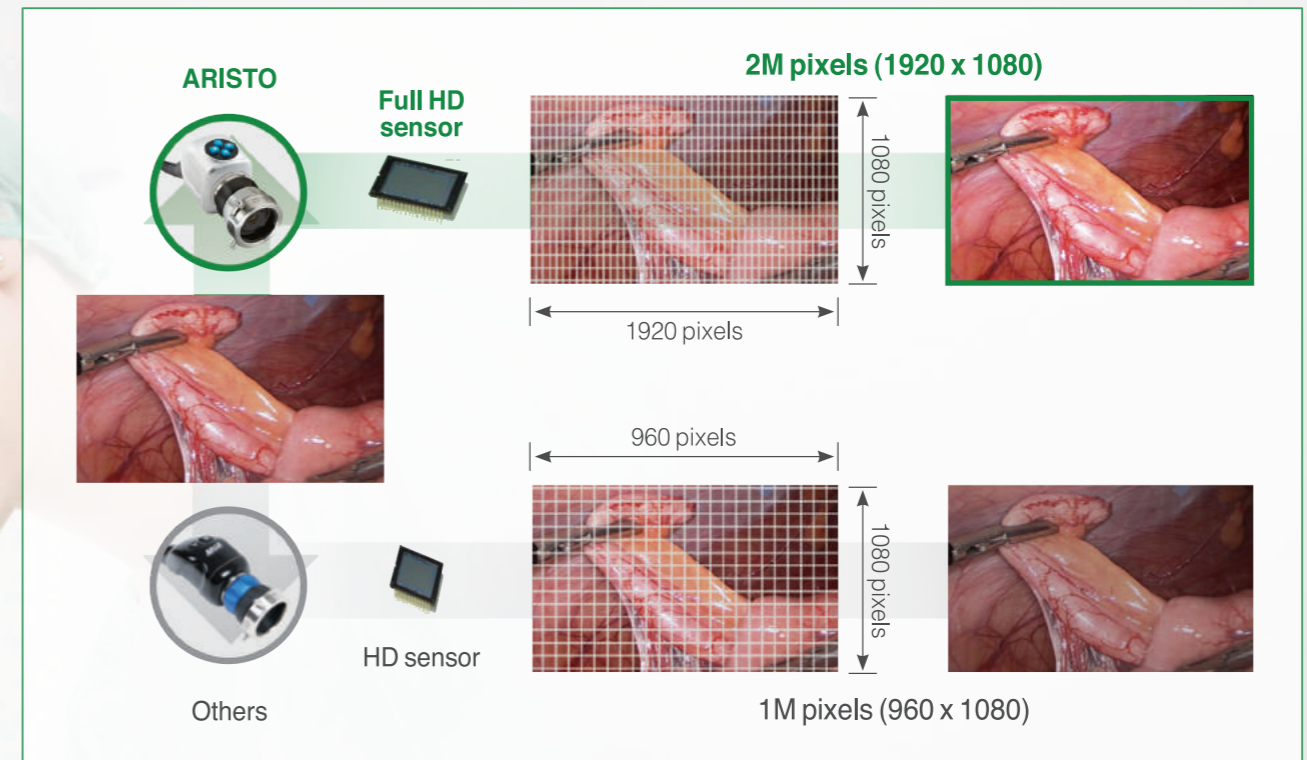
PERFECTION BY PRECISION

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EXPERIENCED & INNOVATIVE 3 CHIP REAL FULL HD CAMERA FROM MGB ARISTO-V3

- 3 Chip Real Full HD camera system : 1920 x 1080P (16:9 , Progressive)
- User - selectable & smart buttons on camera head
 - Zooming, Brightness, Sharpness, Freezing, Reflection, Recording
- Digital storage solution (Image & Video recording)
- Network connectivity (FTP)
- Comfortable UI with LCD touch screen & Jog dial

ARISTO - V3 transfers Real Full HD image to the monitor in lossless



Variable video output

- HD - SDI(3G) x 2
- CVBS x 1
- DVI x 1
- S-Video x 1
- HDMI x 1

