VIDEO ENDOSCOPY CAMERA

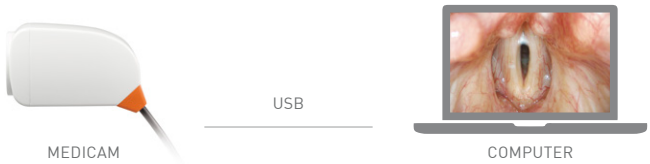
• MediCam

invisia
Endoscopy Solutions

by INVENTIS

MediCam

MediCam is the Invisia line of digital USB cameras dedicated to video endoscopy, which concentrate leading edge video technology in an extremely light and compact body. Combined with our software suite Daisy, MediCam turns your computer into a powerful video endoscopy system.

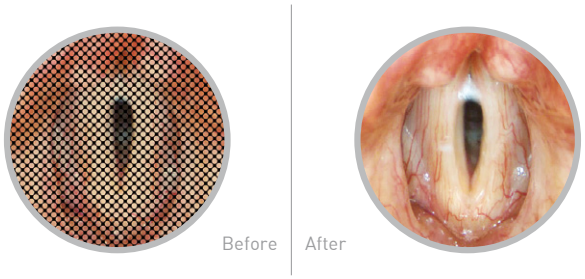


THE MODELS

MediCam is available in two versions: Basic and Plus. MediCam Basic is a standard resolution camera featuring a CCD sensor with 640x480 pixels. MediCam Plus, with a high sensitivity CCD of 1280x960 pixels, is designed for the most demanding customers. Both models can be controlled through the included USB footswitch.

ADAPTIVE ANTI-MOIRÉ FILTER

MediCam Plus features an impressive anti-Moiré filter, designed to completely suppress the pattern of fibers by exploiting an adaptive algorithm, which automatically optimizes filtering parameters according to the currently acquired image.



MediCam is developed by:

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The Inventis Quality System complies with ISO 9001 and ISO 13485 standards.

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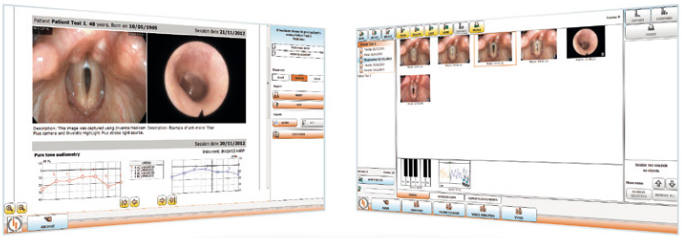

TECHNICAL DATA

Sensor	Progressive scan Sony® 1/3" CCD
Resolution	Basic: 640 x 480 pixels Plus: 1280 x 960 pixels
Interface	USB 2.0
Frame rate	25 fps
Footswitch	USB footswitch included
Dimensions	37 x 40 x 67 mm / 1.5 x 1.6 x 2.6 in. (LxHxW)
Weight	115 g / 4 oz. (including the cable)
Thread type	C-Mount
Compatible soft.	Inventis Daisy with Visia module
Compatible OS	Windows XP SP3, 7, 8, 32 or 64 bit
Standards	Safety: EN 60601-1 EMC: EN 60601-1-2

Minimum computer requirements

MediCam Basic

Processor	Intel® Core 2 Duo, 1.6 GHz
RAM	1 GB (2 GB for Vista and 7 O.S.)
Display res.	at least 1024 x 768 pixels

MediCam Plus

Processor	3rd generation Intel® Core® i5
RAM	4 GB
Display res.	at least 1024 x 768 pixels

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MC2-CB-En-Rev01 - Technical data subject to variations without prior notice