



Medigus™

Introducing the Single-Use Revolutionary 1.2mm CMOS Camera

Examples of Potential Applications

**Gastroenterology
Bronchoscopy
Cardiovascular
ENT
Urology
Orthopedics
NOTES (Natural
Orifice Trans-luminal
Endoscopic Surgery)**

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The Smallest Video Camera in the World

1.2mm MICRO CAMERA FOR ENDOSCOPY

Medigus is proud to announce the launch of the new revolutionary 1.2mm CMOS camera - the smallest video camera in the world.

Geared for single use medical applications, this revolutionary camera offers high performance at an extremely low cost and combines superb sensitivity, resolution and dynamic versatility.

The camera also features dedicated bio-compatible components suitable for medical device applications, opening a hatch for new medical diagnostic and therapeutic markets in which the use of existing video cameras is not feasible due to their size.

The camera is completely disposable, eliminating the very costly sterilization process commonly associated with endoscopic procedures.

The camera will be made available to select companies in the medical device field and will allow the introduction of new procedures in extremely confined areas of the human body.

Medigus' customers may elect to integrate the new camera into existing and future single use devices or to utilize Medigus' vast experience and expertise, as well as its technological platform, in developing state-of-the-art single-use devices.

Specifications

Model	IntroSpicio™ 120
System Components	1.2mm (outer-diameter) camera head with optics plus video processor unit
Image pick-up device	CMOS
Effective pixels	49,280
Resolution	220H x 224V
Video outputs	NTSC, VGA
System Functions	Gain, White Balance, Automatic Gain, Control, Red/Blue Enhancement, Brightness, Zoom, Freeze, Print, Save – 4 images (additional memory – optional).
Power Supply	AC100-240V 50/60Hz
Field of View	100°
Dimensions	<p><Camera head> Shape: circular Outer-diameter: 1.2mm Length: 5mm</p> <p><Camera cable> Length: up to 3 meters</p> <p><Video processor box> 300mm(W)x70m(H)x250mm(D)</p>



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