Infant*View*
Vision at its best.

ACUTRONIC

When it comes to Life, there is no Compromise

Distributing worldwide

ACUTRONIC is a privately owned company that develops, manufactures, and distributes high-tech ventilation and monitoring solutions for neonatal, paediatric and adult ICUs and intensive care transport in over 90 countries. When it comes to the most critical areas of respiratory care, we are the leading partner for hospitals in neonatology, paediatrics, jet ventilation, and difficult airway management.

Forward Thinking

Our aspiration is to develop innovative solutions that simplify the busy clinical routine for caregivers and increase patient safety. With over 30 years of experience and together with our global network of clinical experts, we are able to quickly translate new developments into real innovations – and keep challenging ourselves to improve and set new benchmarks.

Exploring where Others stop

ACUTRONIC products have an excellent reputation for precision, quality, and service in the industry.
We strive every day to provide the best solutions for the most challenging groups of patients. We continue to explore where others stop.

ACUTRONIC – Ventilation Beyond Limits

Infant*View*
Vision at its best.

With the Infant*View*, ACUTRONIC Medical Systems AG introduces a highly dedicated device for neonatal and paediatric video-intubation and transillumination to improve patient outcome, optimize your workflow, and to reduce costs.

Multifunctionality

One device: the Infant*View* covers multiple related medical procedures during resuscitation, intubation and ventilation. From delivery room to NICU, the Infant*View* offers the best intubation and transillumination technologies in a single device.

Patient Safety

Keeping babies safe and protected is the starting point of all our thoughts – this is realized with high definition visualization and dedicated, autoclavable blades made from medical steel for safe reprocessing.

Training

Thanks to its screen size and the option of displaying the image on external monitors, the Infant*View* is ideally suited for operating rooms and training sessions.

Ease of Use

Putting the focus back on the baby: the Infant*View* is designed from a user's point of view, minimizing the time needed to manage intubation and transillumination.

Mobility

Designed for mobility: thanks to its smart, compact design, the Infant*View* allows easy access at all times and is swiftly ready at different locations.

Modularity

Future-oriented: in addition to the existing accessories, other options that may be required in the future can easily be added to the system. Offering continuous extension possibilities, the Infant*View* is ready today for the challenges of tomorrow.

Multifunctionality
Video-Intubation

VisionHandle

High resolution 480,000 pixel camera
detailed visualization of small airways

LED light source
cold light technology, long service life

Ergonomic shape
best grip, precise operation

Coated aluminium body
solid, lightweight handle

Infant*View* coupling system
fast and secure mounting and switching of blades

Soakable for liquid disinfection
safe and effective reprocessing

LaryngoBlade

High-refractive rod lenses
crisp images and no image distortion

Fibre optics
powerful, homogeneous illumination

Medical steel blades out of one piece
no soldering, no welding, smooth tube insertion, easy reprocessing

Miller and Mac style blades 00 / 0 / 1
dedicated to neonates, proven shapes and sizes based on the original

Pristine endoscopic technology
autoclavable at 134° C, 2.3 bar

Multifunctionality
Transillumination

ThoraxShine

Specific focusing lenses
focused light beam, high light density

LED light source
cold light technology, white light to visualize the thorax, long service life

Light-weight, ergonomic body
easy to handle, versatile in use

VeinFinder

Specific focusing lenses
focused light beam, high light density

LED light source
cold light technology, white light to visualize the veins, long service life

Ergonomic rest
quick and easy placement of the baby's arm or leg

Multifunctionality
Connect your own Endoscope

EndoCamera Head

High resolution 480,000 pixel camera
detailed visualization of small airways

Soakable for liquid disinfection
safe and effective reprocessing

EndoTV Coupler

DIN 58105 connection
fits most medical endoscopes

Focus ring
gives superior picture quality

Soakable for liquid disinfection
safe and effective reprocessing

EndoLight Source

Wolf connection
fits most medical endoscopes

LED light source
cold light, long service life

Soakable for liquid disinfection
safe and effective reprocessing

Training

Display Size

More than one person at a time can easily follow the intubation process.
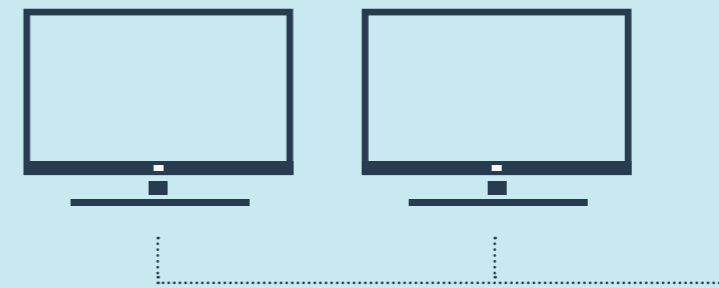
Big Audience

Connect up to two external monitors.

Documentation

Save screenshots on a USB stick for team debriefing and archiving.

Connectivity

External video recording options via S-Video output.

Patient Safety

Autoclavable

The Infant*View* LaryngoBlade is autoclavable at 134° C, 2.3 bar, and guarantees a safe and effective sterilization.

Picture Quality

Highest-quality optics and a CCD image sensor allow razor-sharp visualization of the smallest airways for the best view. No compromises with the tiniest patients.

Dedicated Design

Available in different smooth shapes and sizes, the Infant*View* LaryngoBlade is specifically designed for the small airways of the tiniest and most fragile patients imaginable.

Ease of Use

1 Connections

Quick and secure plug-in system for accessories.
Non-interchangeable camera and light plugs.

2 Image Control

Direct front access to most relevant image functions.
Advanced functions accessible via a user-friendly menu.

3 Stand-by Mode

Ready at any time for immediate operation.
All accessories are automatically switched on using one button.
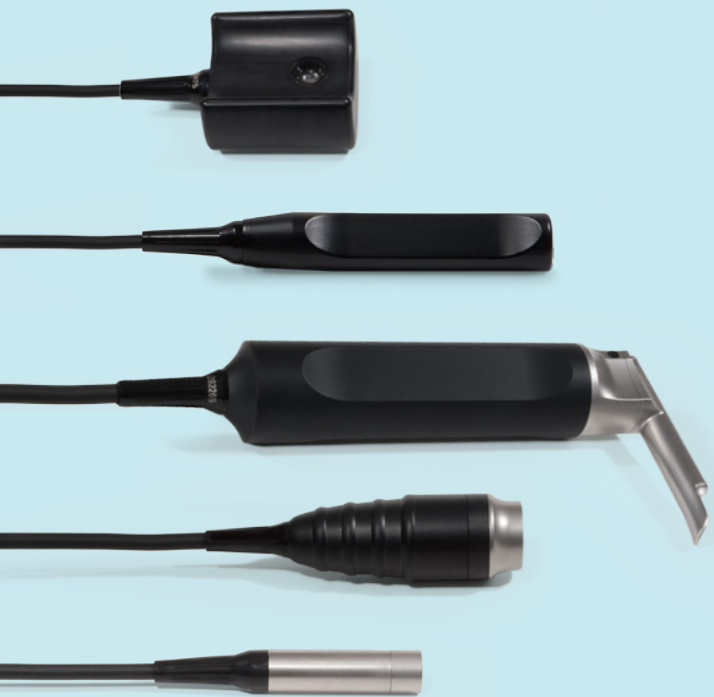
Mobility

4 Transport

Designed for safe and practical transport
for rapid deployment on-site.

5 Access

Easy access and flexibility at all times
thanks to its smart, compact design.

Modularity

Future-oriented

Thanks to its universal video and light sockets, the Infant*View* offers the option of continuous innovation. New accessories that may be required in the future can be easily added to the existing system.

Technical Specifications

ControlUnit

General

Power supply 100-240V AC | 50-60Hz

Power consumption max 45W

Keypad with 14 buttons

3.9kg | (WxDxH) 320 x 250 x 85mm closed / 290mm open

Display

Type: SVGA TFT LCD

Diagonal screen size 12.1" (307.5mm)

Pixel format (H x V) 800 x 600px

Control Functions

Light: +/- Intensity regulation, separate light On/Off

Image: +/- Brightness regulation, White Balance, WinUp/Down

Menu for advanced image control functions

1-Touch save to USB

Input and Output Ports

1 Light socket

1 Camera socket

1 USB output

2 S-Video outputs

VeinFinder

90° lateral light output

LED white light for transillumination

200g | Head (LxBxT) 50 x 30.6 x 50mm | Cable 3m

ThoraxShine

0° frontal light output

LED white light for transillumination

150g | Head (Ø x L) 20 x 100mm | Cable 3m

VisionHandle

High resolution CCD Camera and internal LED

Infant*View* mount for LaryngoBlade

460g | Head (Ø x L) 31.4 x 133.4mm | Cable 3m

LaryngoBlade

One-piece medical stainless steel

Rod lens optics and fibre optics

Infant*View* mount for VisionHandle

- Mac Style 1: 57g | working lenght 72mm
- Miller Style 0: 45g | working length 52mm
- Miller Style 00: 43g | working length 44mm

EndoCamera Head

High resolution CCD Camera

C-Mount for EndoTV Coupler

330g | Head: (Ø x L) 35.6 x 88mm | Cable 3m

EndoTV Coupler

Focus ring | f=23

Fits to all DIN 58105 eyepieces | 2-pin lock mechanism

85g | (Ø x L) 45.5 x 42.5mm

EndoLight Source

High-power LED light

Fits to all ACM light connectors with Wolf adapter

150g | Head (Ø x L) 11.5 x 40.1mm | Cable 3m

Designed in Switzerland

Our customers can always rely on ACUTRONIC's Swiss Technology. Regardless of where in the world our products are used, they are manufactured with comprehensive expertise and a global understanding of the needs and requirements of doctors and patients.

ACUTRONIC products are precision crafted. They are not just products of what is technologically possible, but what is technologically useful. It is not just what is next, but what should be next. Like the Infant*View*, with its blade design based on the proven, original shapes and sizes, combined with highest-quality, precision crafted optics for superior video-intubation.

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