InfantView
vision at its best
Vyaire Medical manufactures and markets more than 27,000 unique products for the diagnosis, treatment and monitoring of respiratory conditions in every stage of life. We are a singular, focused company offering products in four areas: respiratory diagnostics, ventilation, airway management and operative care consumables. Vyaire Medical develops, manufactures, and distributes high-tech ventilation and monitoring solutions for neonatal, pediatric and adult ICUs and intensive care transportation. When it comes to the most critical areas of respiratory care, we are the leading partner for hospitals in ICU, neonatology, pediatrics, jet ventilation, and difficult airway management.

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.

Our 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.
InfantView – vision at its best

With the InfantView, we introduce a highly dedicated device for neonatal and pediatric video-intubation and transillumination to improve patient outcome, optimize your workflow, and to reduce costs.

MULTIFUNCTIONALITY
One device: the InfantView covers multiple related medical procedures during resuscitation, intubation and ventilation. From delivery room to NICU, the InfantView 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.

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

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

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 InfantView is ready today for the challenges of tomorrow.

EASE OF USE
Putting the focus back on the baby, the InfantView is designed from a user’s point of view, minimizing the time needed to manage intubation and transillumination.

MULTIFUNCTIONALITY video-intubation

VisionHandle
- High resolution 480,000 pixel camera
- Detailed visualization of small airways
- Ergonomic shape
- Best grip, precise operation
- InfantView coupling system
- Fast and secure mounting and switching of blades
- Soakable for liquid disinfection

LaryngoBlade
- High-refractive rod lenses
- Crisp images and no image distortion
- LED light source
- Cold light technology, long service life
- Medical steel blades out of one piece
- No soldering, no welding, smooth tube insertion, easy reprocessing
- Coated aluminium body
- Solid, lightweight handle
- Miller and Mac style blades 00 / 0 / 1
- Dedicated to neonates, proven shapes and sizes based on the original
- InfantView coupling system
- Fast and secure mounting and switching of blades
- Soakable for liquid disinfection
- Safe and effective reprocessing

Ergonomic shape
- Best grip, precise operation
- InfantView coupling system
- Fast and secure mounting and switching of blades
- Soakable for liquid disinfection
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

**VeinFinder**

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
Patient safety

AUTOCLAVABLE
The InfantView LaryngoBlade is autoclavable at 134°C, 2.3 bar, and guarantees a safe and effective sterilization.

DEDICATED DESIGN
Available in different smooth shapes and sizes, the InfantView LaryngoBlade is specifically designed for the small airways of the tiniest and most fragile patients imaginable.

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.

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.
Mobility

EASE OF USE

<table>
<thead>
<tr>
<th>Stand-by Mode</th>
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<tbody>
<tr>
<td>Ready at any time for immediate operation.</td>
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<tr>
<td>All accessories are automatically switched on using one button.</td>
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<table>
<thead>
<tr>
<th>Image Control</th>
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<tbody>
<tr>
<td>Direct front access to most relevant image functions.</td>
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<tr>
<td>Advanced functions accessible via a user-friendly menu.</td>
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<tr>
<th>Connections</th>
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<tbody>
<tr>
<td>Quick and secure plug-in system for accessories.</td>
</tr>
<tr>
<td>Non-interchangeable camera and light plugs.</td>
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MOBILITY

<table>
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<tr>
<th>Access</th>
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<tr>
<td>Easy access and flexibility at all times thanks to its smart, compact design.</td>
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<table>
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<tr>
<th>Transport</th>
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<tr>
<td>Designed for safe and practical transport for rapid deployment on-site.</td>
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</table>
Thanks to its universal video and light sockets, the InfantView 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

**Display**
- Type: 256K TFT LCD
- Diagonal screen size: 12.1" (307.5mm)
- Pixel format: (H x W) 800 x 600 pixels

**Control Functions**
- Light: +/- Intensity regulation, separate light On/Off
- Image: +/- Brightness regulation, white balance, WinUp/Down

#### 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
- 250g | Head: (Ø x L) 50 x 30 x 50mm | Cable: 3m

### ThoraxShine

- 0° frontal light output
- LED white light for transillumination
- 155g | Head: (Ø x L) 20 x 100mm | Cable: 3m

### VisionHandle

- High resolution CCD-camera and internal LED
- InfantView mount for LaryngoBlade
- 465g | Head: (Ø x L) 14 x 133.4mm | Cable: 3m

### LaryngoBlade

- One-piece medical stainless steel
- Rod lens optics and fiber optics
- InfantView mount for VisionHandle
  - Mac Style I: 57g | working length: 72mm
  - Miller Style II: 45g | working length: 52mm
  - Miller Style IIa: 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
- 155g | Head: (Ø x L) 9.5 x 40.1mm | Cable: 3m
Designed in Switzerland

Our customers can always rely on our 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. Our 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 InfantView, with its blade design based on the proven, original shapes and sizes, combined with highest-quality, precision crafted optics for superior video-intubation.