

Highlights 2018

Edition 1/2018



OR1™

STORZ
KARL STORZ - ENDOSKOPE



OR1™ – for Optimal Workflow in the Operating Room

New – video management in crisp 4K image quality

The innovative KARL STORZ OR1™ integration solutions create transparency and provide tangible efficiency improvements. Intuitive use requires minimal training and provides greater safety.

- The complete image chain in 4K: Continuous image signal transfer from the source to the destination in 4K, 3D and HD
- Images and videos can be stored in 4K or HD at a central location, conveniently processed and shared with colleagues
- Central OR control thanks to seamless integration of the KARL STORZ-SCB system
- Diverse communication solutions for symposiums, consultation and teaching/training can be adapted to individual needs
- Flexible installation thanks to space-saving wall installation in the OR or at a central location in the technical room accommodates several ORs



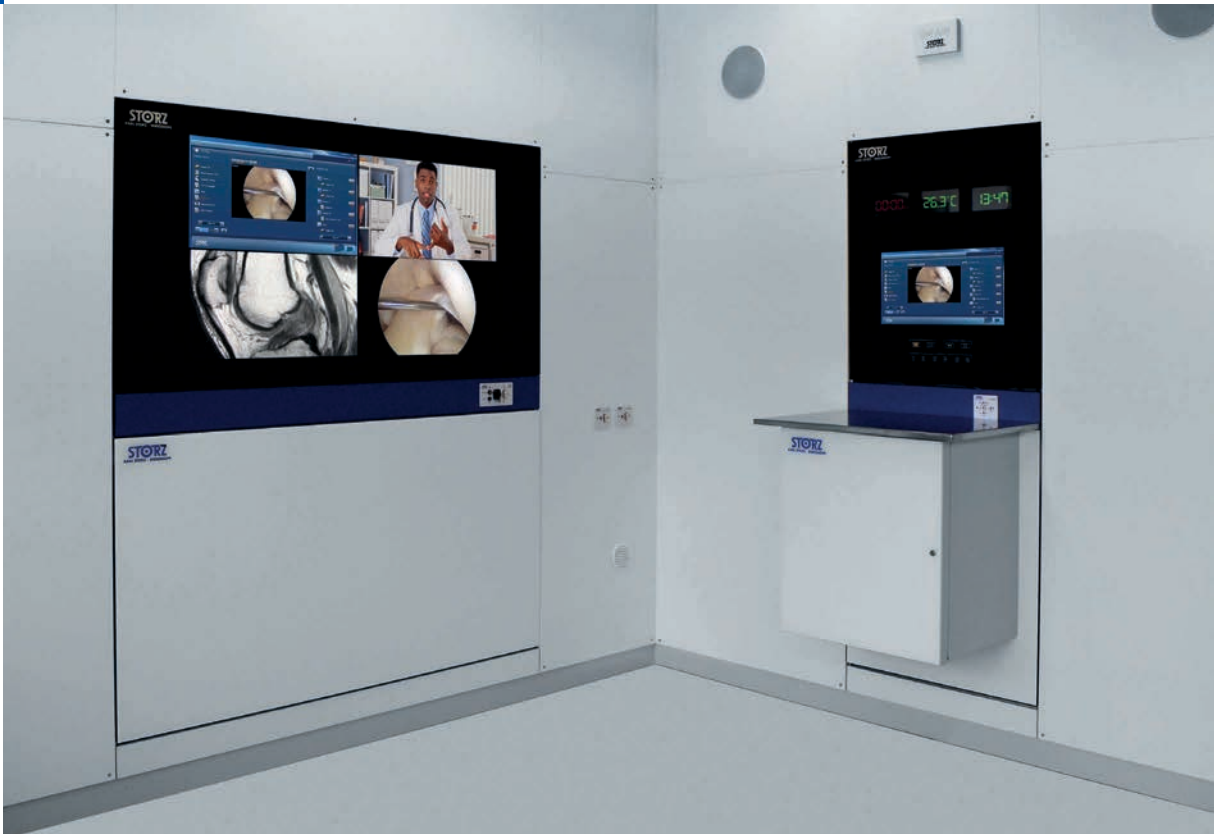
KARL STORZ OR1 FUSION® – Future-proof Video-over-IP Technology

- All-in-one solution for IP-based 4K video management and documentation, easily scalable and expandable, allowing straightforward and direct connection to the existing hospital IT infrastructure
- Efficient consultation with other departments or throughout the world using modern communication standards such as, for example, Skype for Business. Simple integration of mobile telephones or tablet PCs

OR1 NEO® – Proven 4K Broadcast Video Technology (12G-SDI)

- Best possible image quality through the use of proven standards and components from professional video transmission technology
- Integration of commercial video conferencing systems meets the highest demands in transmission quality
- The modular system allows easy adjustment to individual needs

Are you interested? Please contact your local OR1™ specialists.



OR1™ Wall Installation Solution

OR integration – almost invisible

- Components for the following functions are included in the wall installation solution:
 - Audio/video
 - Documentation
 - Medical equipment control
- Easy and fast installation in the OR: The OR can be put into operation quickly and is ready for use within a very short time
- Space-saving solution for holding the complete technology system in the OR and for fast service
- Touch screen and large screen are behind glass which simplifies cleaning and improves hygiene

Are you interested? Please contact your local OR1™ specialists.



KARL STORZ-SCB

Pioneer in the remote control of medical equipment

- Centralized control of medical equipment in both the sterile and non-sterile areas
- User-friendly OR environment thanks to ergonomic equipment
- Unique unit control with RUI (Realistic User Interface) in combination with cockpit view in FULL HD
- Time-saving work and fast turnover times thanks to one-touch snapshot preset function
- Excellent safety standards through observance of Medical Class IIb and the latest cyber security standards
- Nearly invisible due to smaller housing

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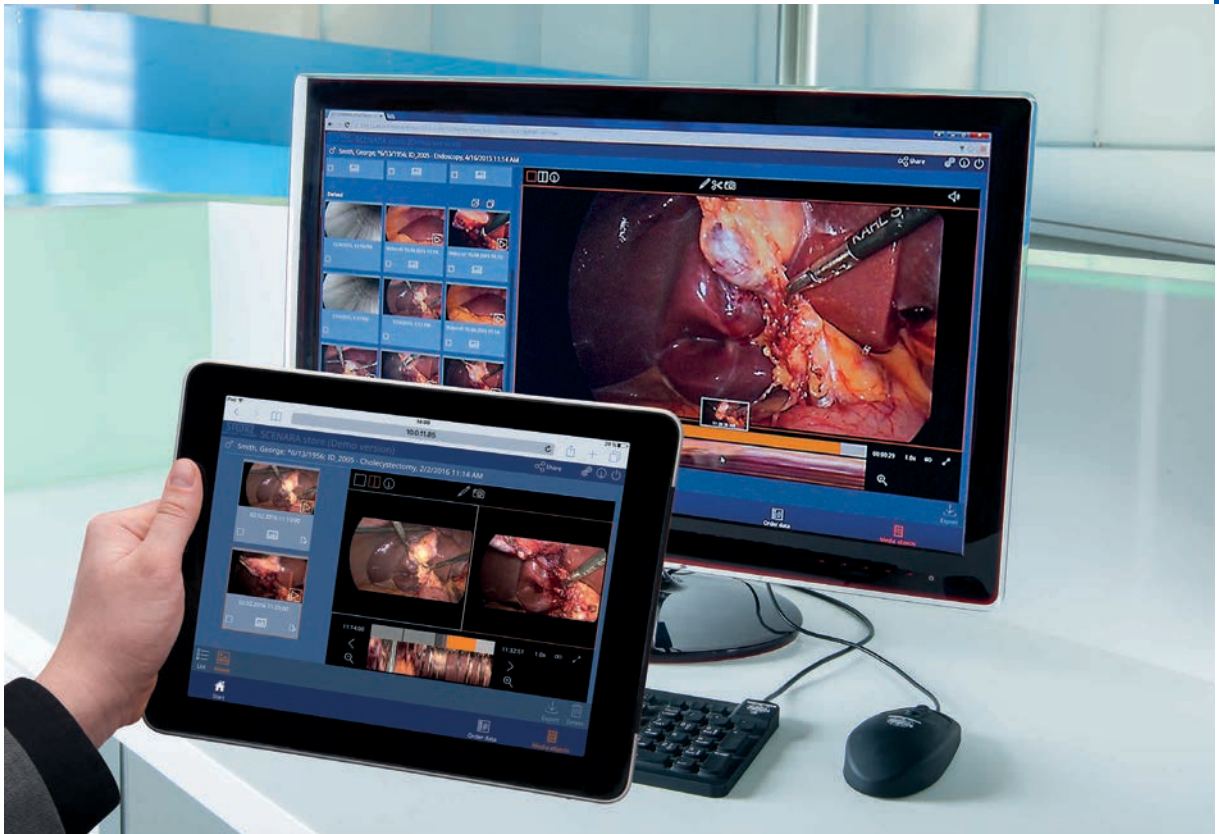
KARL STORZ AIDA®

Exceptional documentation – now also in 4K!

AIDA™ offers the possibility to capture and store still images and video sequences in FULL HD, 4K and 3D quality. This standalone solution enables the comprehensive implementation of all documentation requirements arising in surgical procedures.

- AIDA™ seamlessly fits into existing organizational structures – onto equipment carts, into integrated ORs and existing IT infrastructures (DICOM, HL7)
- AIDA™ offers the possibility to record two image sources simultaneously
- AIDA™ improves safety thanks to an integrated and freely configurable safety checklist
- AIDA™ reduces turnover time due to the Intelligent Export Manager with automated data storage in the background
- AIDA™ in combination with SCENARA® provides a complete solution for image and video management inside and outside the OR

Are you interested? Please contact your local OR1™ specialists.



SCENARA®

Innovative image and video data management

SCENARA® is a platform-independent and modular software solution for data storage and administration that also features a centralized communication interface.

- SCENARA® .STORE coordinates all endoscopic data, including patient and procedure data, from various systems at a central location and thus enables fast and mobile data access.
- SCENARA® .CONNECT minimizes the complexity of the workflow via optimal interoperability between documentation solutions from KARL STORZ and other available information and archive systems from various manufacturers.
- SCENARA® .STORE and SCENARA® .connect can be acquired with a service contract. This includes software maintenance, troubleshooting and software updates without additional costs.

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OFFICE1

The ergonomic and complete solution

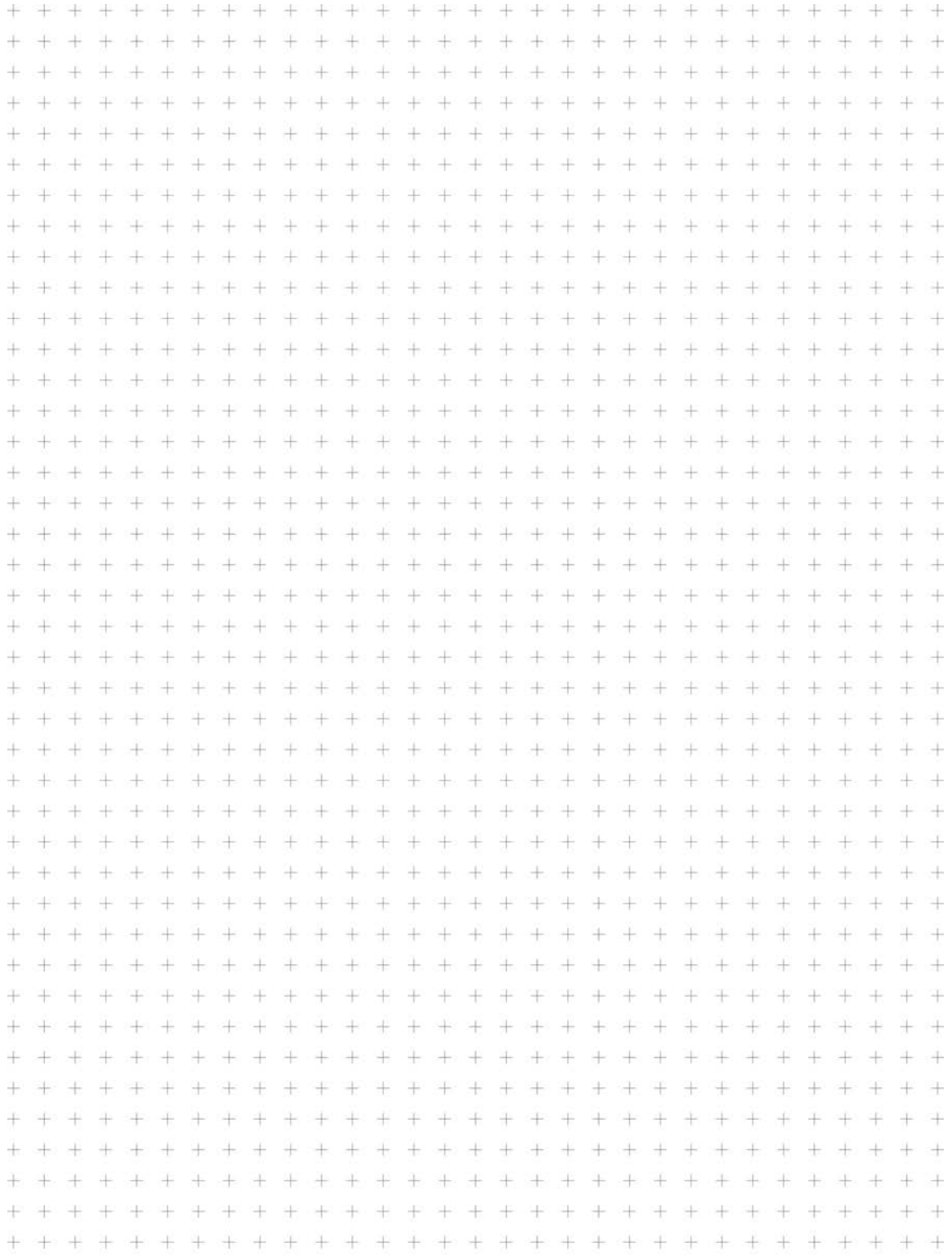
The modular examination and procedure room concept for the ENT sector is an attractive solution for doctors' offices, private clinics, hospitals and university medical centers.

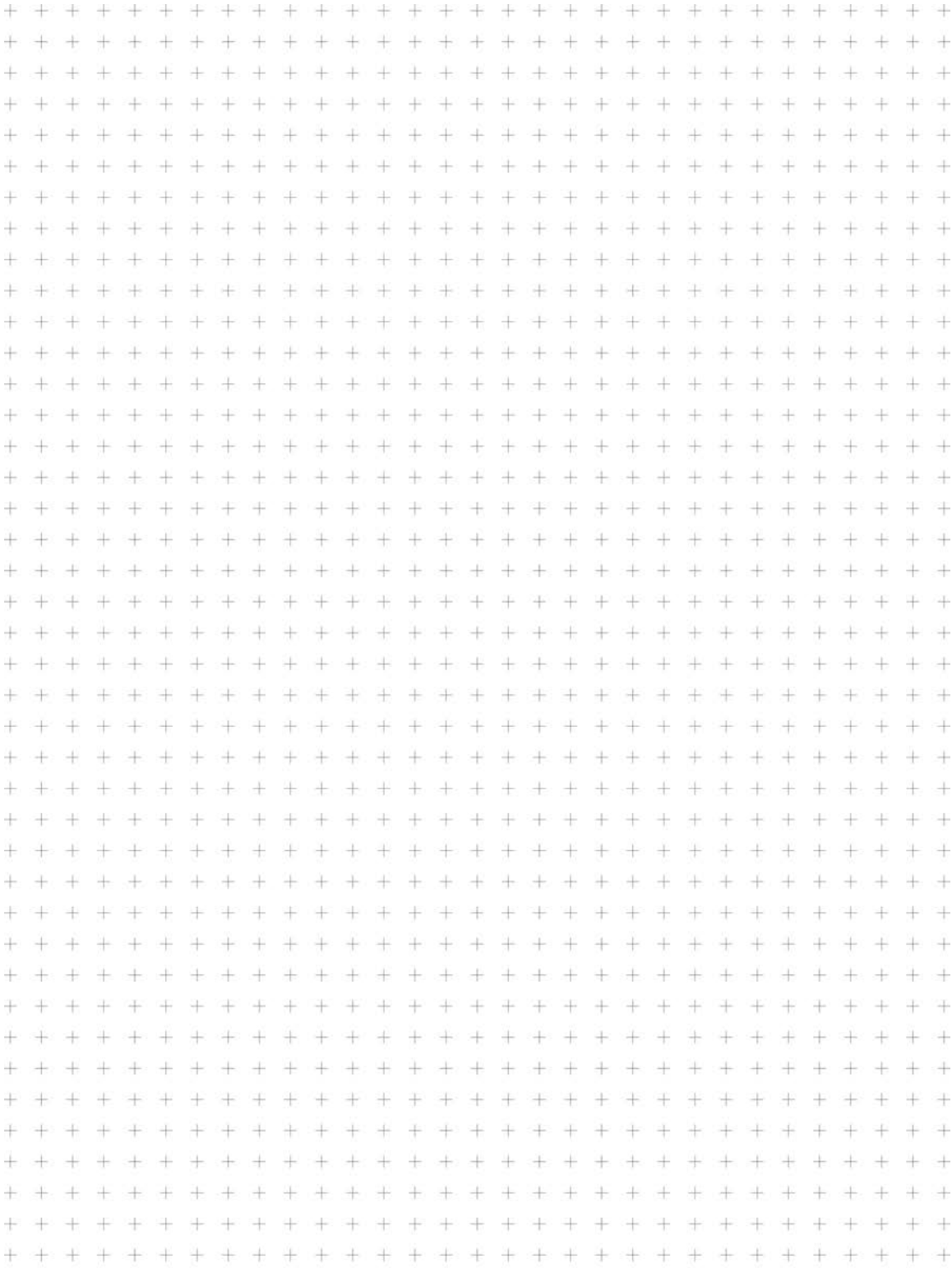
A clear organization of functional zones combined with ergonomic design – thereby taking individual needs into consideration – and the best possible integration of the utilized equipment into the hospital IT system results in an optimization of the entire examination process.

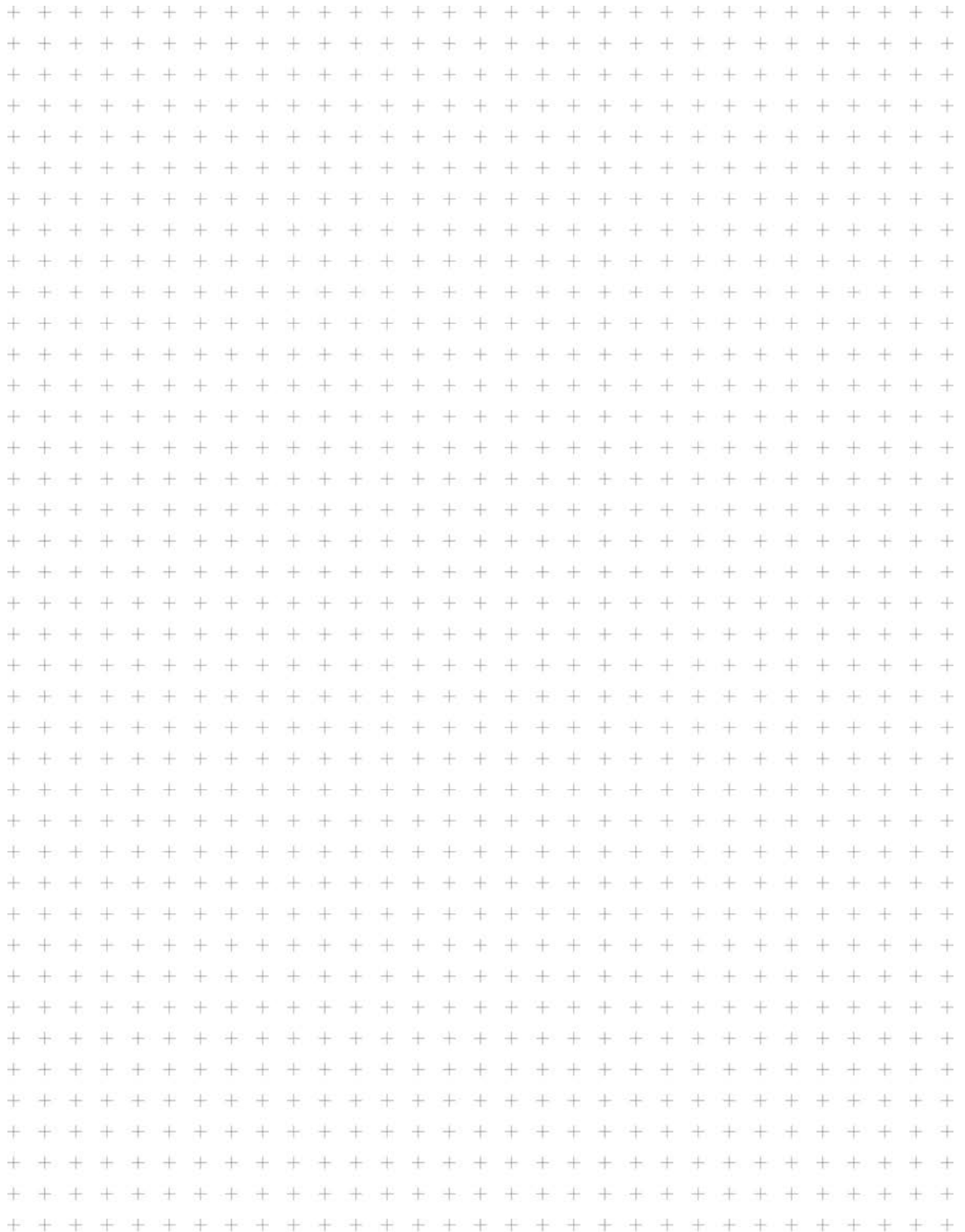
Furthermore, its design is strictly tailored to ergonomic requirements and improves the structure of medical examinations, while modern equipment ensures diagnostic reliability and high-quality examinations.

The associated visualization concept facilitates diagnostics and ensures better patient integration into the examination process.

Are you interested? Please contact your local OR1™ specialists.







It is recommended to check the suitability of the product for the intended procedure prior to use.



THE DIAMOND STANDARD

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