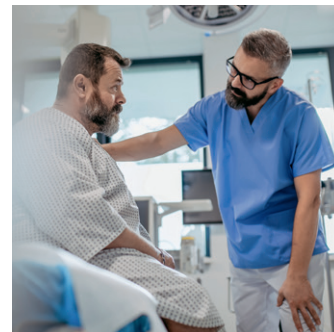


AI **NEW:** Deep Learning
in ECG diagnostics



System solutions for the hospital

Networked technologies from cardiopulmonary diagnostics



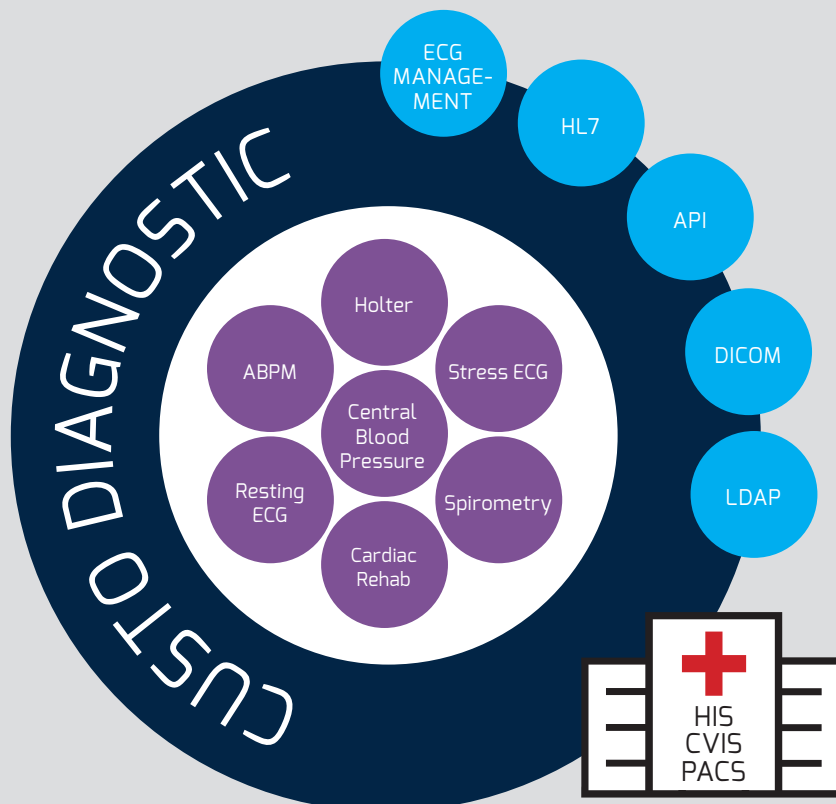
custo·med
EXCELLENCE IN DIAGNOSTICS



IT solutions and clinical engineering from one source

Today, everyday routine in a hospital is mainly about seamless integration, safe and fast workflows as well as user-optimised solutions. With our diagnostic platform “custo diagnostic clinical“, we provide a **modular solution for cardiovascular diagnostics**. You receive our service, hardware and software from one single source – for more efficient daily work.

The custo med functional diagnostics at a glance:



Your requirements in hospital

In order to get a perfect network in hospitals, many factors have to be considered. At custo med, we understand what you need to obtain flawless cardiopulmonary diagnostics.

“Which benefits do I get from digitalisation in cardiovascular diagnostics?”

For me as a **manager or consultant** in a hospital it is primarily the following topics that matter:

- **Process optimisation**
- **Cost transparency**
- **Future-proof platform solutions**
- **Data security**
- **Integration of third-party products**



“How can I deliver my diagnostic reports quickly and securely?”

As a **physician** I pay attention to:

- **Efficient task management**
- **Individualisation of personal job management**
- **Paperless working with complete diagnostics**
- **Structuring of report creation**



“How can I optimise my workflow and save time?”

To me as an **MTA** (Medical Technical Assistant), the following issues are particularly important:

- **Support of job management**
- **Saving of time**
- **Mobility and flexibility of terminal equipment**



“How do we link our clinical engineering with IT?”

As a **technical supervisor** I attach much importance to:

- **Network-independent processes**
- **Integration of third-party products**
- **Easy maintenance**
- **Standardised interfaces**





Your benefits:

- **Reliable platform for ECG, blood pressure, spirometry, rehab and CPET**
- **Slim and transparent workflows:**
Location-independent, seamless, paperless
- **Continuous data protection:** *audit trail, SSL encryption authorisation concept, full multi-client capability, 2-factor authentication*
- **Integration of existing systems:** *DICOM, HL7, GDT, LDAP and Single Sign On (SSO)*
- **Stable and easy in maintenance:** *Stable client-server platform, central licence and user management, Active Directory connection (AD)*
- **Latest server technology** *with continuous further development in Germany*
- **Diagnostics possible via virtual systems**
- **High IT security standard configurable**
- **Quick ECG** *for emergencies and ad-hoc examinations*



custo diagnostic clinical: *Your diagnostic platform for the future!*

Safe

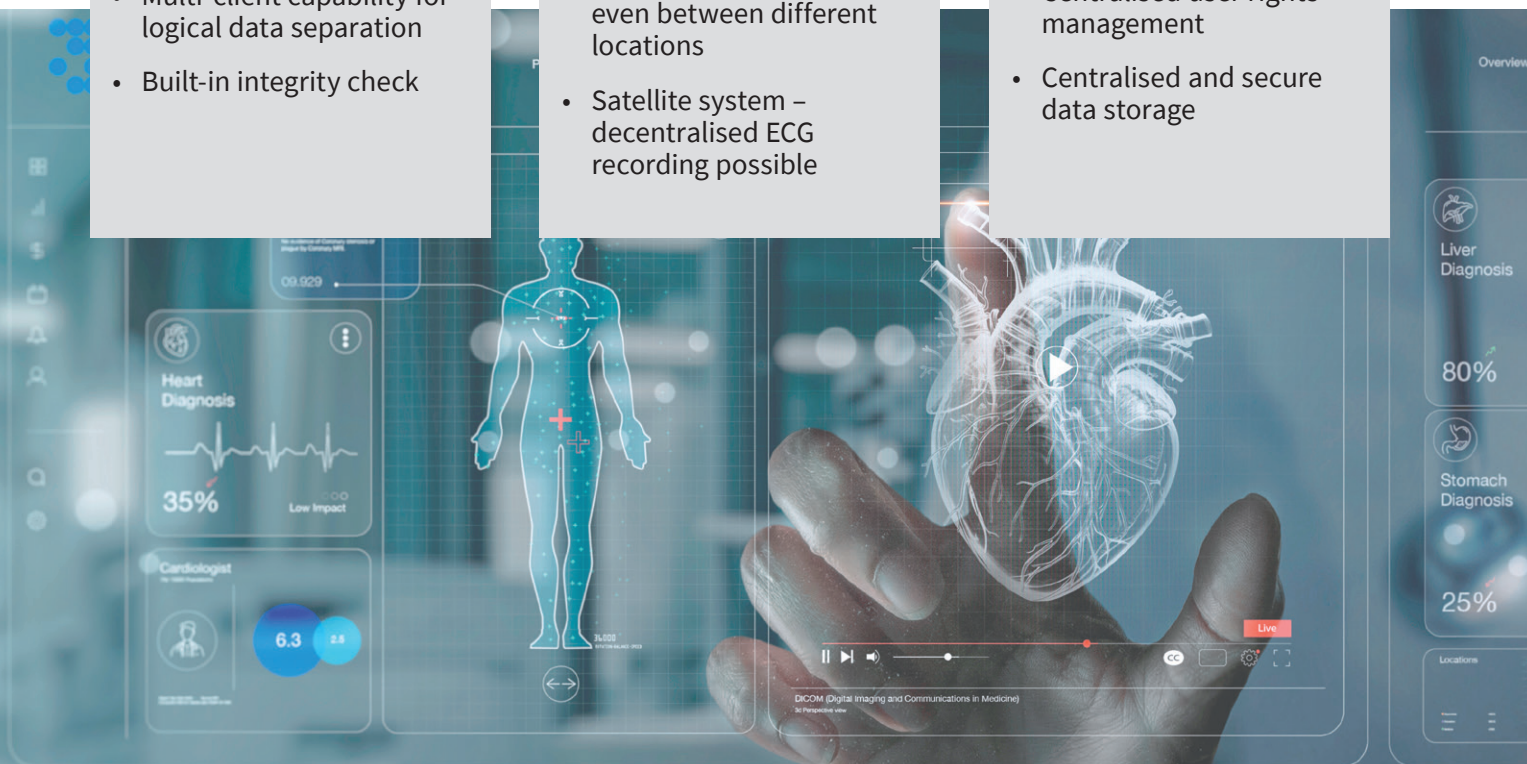
- Stable client-server platform
- Audit trail/activity logging
- Password policy
- Data access only after secure authentication
- User based access rights
- Anonymisation function in case of support
- Multi-client capability for logical data separation
- Built-in integrity check

Integrated

- LDAP/AD connection for continuous user management
- Integration of existing systems with HL7, DICOM, GDT platform
- Completely digital workflows
- Lean and transparent workflows
- Simple data exchange, even between different locations
- Satellite system – decentralised ECG recording possible

Centralised

- New system and database architecture: fast implementation in any IT environment
- Central update management: fast deployment of new versions
- Central licence management: licences are available where they are needed
- Centralised user rights management
- Centralised and secure data storage





Mobile ECG solutions

“Bring the ECG to the patient, not the patient to the ECG”

Paperless working means more than doing without a printer. Due to the intelligent combination of smart ECG modules and modern IT components you create flexible, adaptable and low-maintenance ECG solutions for all requirements. From the fully-fledged ECG system with suction unit and rechargeable battery supply to the slim ECG with touch control.

custo cardio 400 accu
Resting/Stress ECG with integrated suction system

custo move
New telescopic arm, optimised for bedside ECG

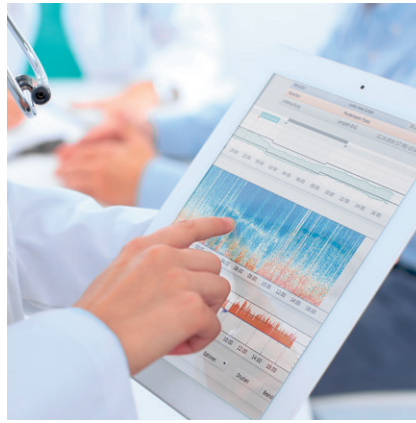
custo easy plus
Stable equipment cart, individually configurable



custo cardio 300
Mobile and flexible resting/stress ECG

custo easy plus
Stable equipment cart, individually configurable





Our customised project management

Together with our partners, we advise and support you and your project from start to the end, so that you always have a competent contact person for your concerns.

- Customised advice and offers
- Detailed workflow planning: workshop, technical concept, project plan and development
- Personal on-site support possible during implementation: server installation, interfaces, pilot operation
- Training and system acceptance
- Professional support through all phases

We would be happy to work with you to develop your customised custo clinic solution. You can reach our healthcare IT team at: clinical@customed.de

TIP custo clinical light: Our entry-level solution for connecting to your HIS: Even with just a few stand-alone systems, you can realise the benefits of integrated paperless working. Get in touch with us!

custo med GmbH | Maria-Merian-Str. 6 | 85521 Ottobrunn | www.customed.de



Please visit us on YouTube!

