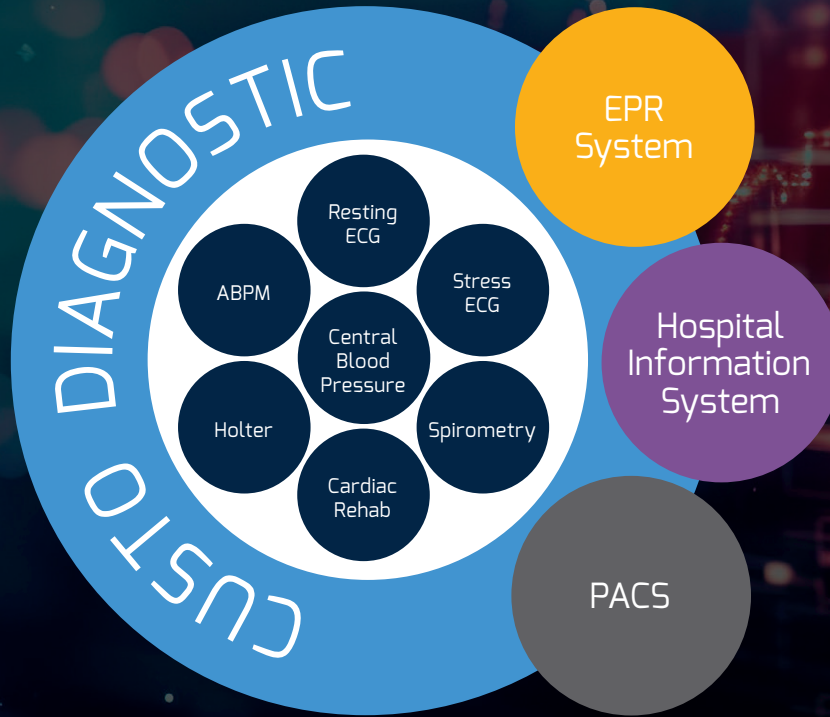


# custo diagnostic 5.9

Your diagnostic platform for the future!

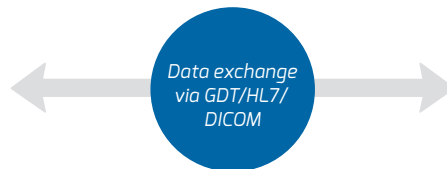


 **NEW:** Deep Learning  
in ECG diagnostics

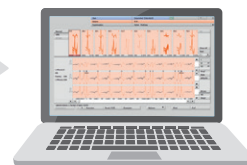
**Our MDR-certified custo diagnostic software platform** integrates the entire cardiopulmonary diagnostics in a standardized and modular interface. It enables you to achieve a perfect workflow in all areas of application.



GP/Hospital/Cardiac rehab  
clinic/Occupational and  
industrial medicine



Automatic exchange of patient  
data and examination results



Diagnostic platform  
custo diagnostic



AI in the  
ECG analysis

Hemo-  
dynamic  
phenotypes

cardio  
touch

ABPM  
updates

Stress ECG  
updates

## Our Highlights:

- Safe platform (64-bit-based) for cardiopulmonary diagnostics with MDR approval
- **NEW** Deep learning in ECG diagnostics: the validated neural network achieves a sensitivity/specificity of over 99/97 % for QRS and VES detection
- **NEW** ABPM module with hemodynamic phenotypes: cardiovascular parameters for precise detection of the causes of hypertension
- **NEW** Revised custo screen series (ABPM) with new bluetooth interface and pediatric mode
- **NEW** Stress ECG with extended Borg scale and new ischaemia index (Duke-Treadmill-Score)
- Diagnostically valuable software features, e. g. sports ECG, central blood pressure with pulse wave analysis, AF diagnostics, GLI, etc.
- Consistent patient management and extensive search functions with integrated patient administration/database
- IT-based workflows with the latest server technology: location-independent, seamless, paperless and – **NEW** – now also touch-enabled with custo cardio touch
- ECG management with DICOM-enabled ECG recorders
- Third-party devices can be integrated using standardized interfaces
- Easy data exchange with an authorization concept, even between different locations
- Certified IT security through compliance with the latest standards
- MDR-certified data protection
- Efficient and transparent workflows with time- and cost-saving reporting
- Integrated operating manuals and support

Patient  
safety

IT security

Future  
security

Investment  
security

Data  
security