



Validated  
according to  
ESH-IP 2010  
Protocol



## Highest Measurement Accuracy in Ambulatory Blood Pressure Monitoring: **custo screen 300**

## custo screen 300

# The fast and safe way to get a valid report

custo screen 300 is the first ABPM recorder worldwide that has been successfully validated according to stringent requirements of the ESH-IP 2010 protocol. Due to the validation, we can guarantee exact and reliable measurement results and artefact suppression is improved significantly.

The automatic day-night recognition, faster inflating and deflating times as well as the low-noise operation of the recorder ensure high patient comfort.

Skin-friendly, easy-to-disinfect, synthetic cuff available in sizes S to XXL (latex-free)

High-quality double tube system for significant reduction of motion artefacts

Low-noise pump valve unit for higher patient comfort

Adaptive algorithm for patient-friendly measurement

Robust recorder with high-performance components for a long product life cycle

Wireless data transmission from the recorder to the PC



Suitable  
for  
clinical  
use



Validation custo screen 300/400:

[http://www.dableducational.org/sphygmomanometers/devices\\_3\\_abpm.html#AbpmTable](http://www.dableducational.org/sphygmomanometers/devices_3_abpm.html#AbpmTable)

# ABPM: Software Highlights

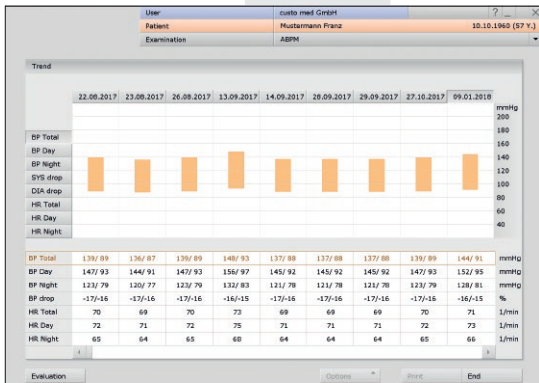
- **Summary of an ABPM recording:** Beside the graphic view of the blood pressure progress, all measured values (systole, diastole, mean arterial pressure, pulse pressure amplitude etc.) are shown.
- The **comparison of evaluations** allows comparing two arbitrary evaluations in detail.
- In the **trend view**, it is possible to track the progress of different measures over time. This simplifies check-up of a long-term therapy.
- The additional module **risk stratification** combines blood pressure severity with cardiovascular risk factors and determines the patient's individual risk according to these parameters. The risk factors are selected and saved with a simple click.
- In the **automatic proposal**, the classification and severity of hypertension, the nocturnal blood pressure behaviour as well as the risk factors and their potential consequences are indicated.



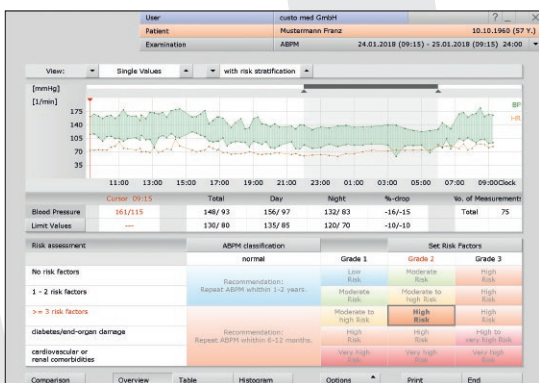
Summary



Automatic proposal



Trend view



Risk stratification



The printout summarises the single values, the measured value table, the risk assessment and the proposal clearly arranged on one page.

## custo diagnostic

### The intelligent link between clinical engineering and administrative software:

custo diagnostic integrates the entire cardiopulmonary functional diagnostics in one consistent and modular user interface. Our central software platform allows you to work consistently in all applications - from the single-user workstation to the multi-site solution.

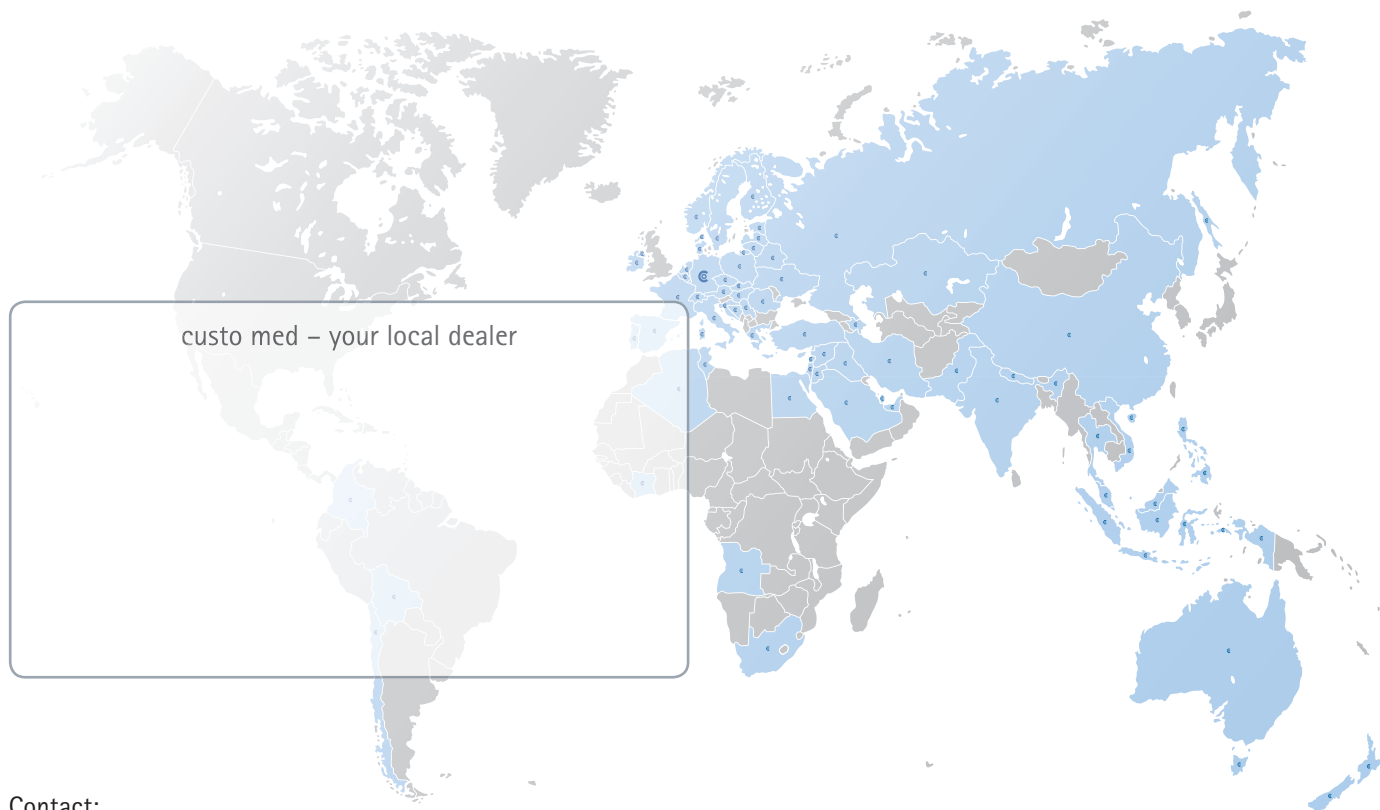
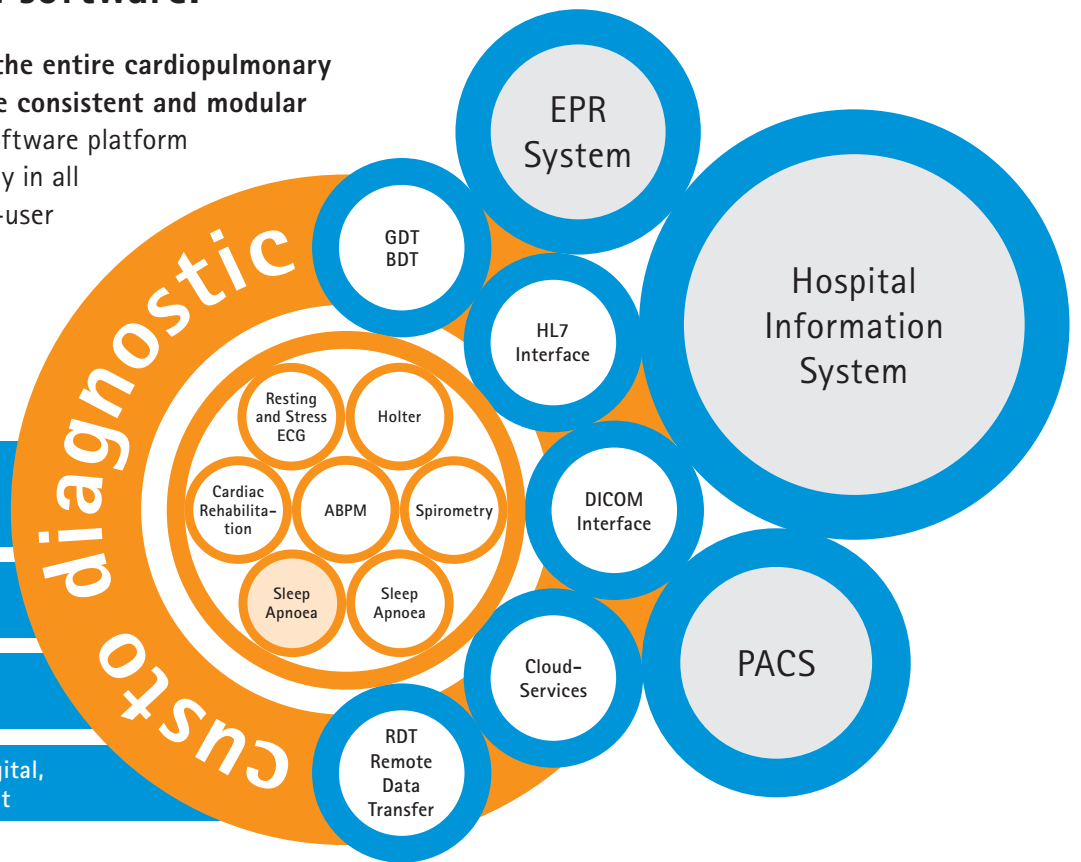
#### SOFTWARE-FEATURES

Seamless integration and safe workflows via all standard interfaces

Cost-effective modular license system

User-optimized software due to customer-oriented development

Software-based diagnostics – digital, paperless and thus highly efficient



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