

*Children are not
just smaller adults*

*Cardiopulmonary diagnostics
in paediatrics*





Our heart beats for children ***Cardiopulmonary diagnostics in paediatrics***

Heart disease in children is not uncommon: about one in 100 babies is born with a heart disease. It can be apparent at birth or years later. In addition to these congenital heart disorders, there are also acquired defects. The chances for the little patients are much better today than they used to be.

Nowadays, the issue of high blood pressure in childhood is also playing an increasingly important role: current studies show that more and more children and adolescents have elevated blood pressure levels. All of these cardiovascular diseases require special and adjusted diagnostics – because a child's organism works differently to that of an adult.

Paediatric cardiovascular diagnostics in custo diagnostic

Resting ECG

QT analysis takes into account cut-off values for children of 1 to 15 years

Stress ECG

Threshold values are configurable
Calculation of the target load is age adjusted

Holter

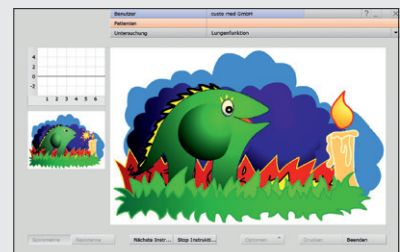
Threshold values are configurable

ABPM

Threshold values are configurable, the percentiles are taken into account

Spirometry

Predicted values free selectable
children animation Schnaufi available



Resting ECG

Stress ECG

Holter

ABPM

Spirometry