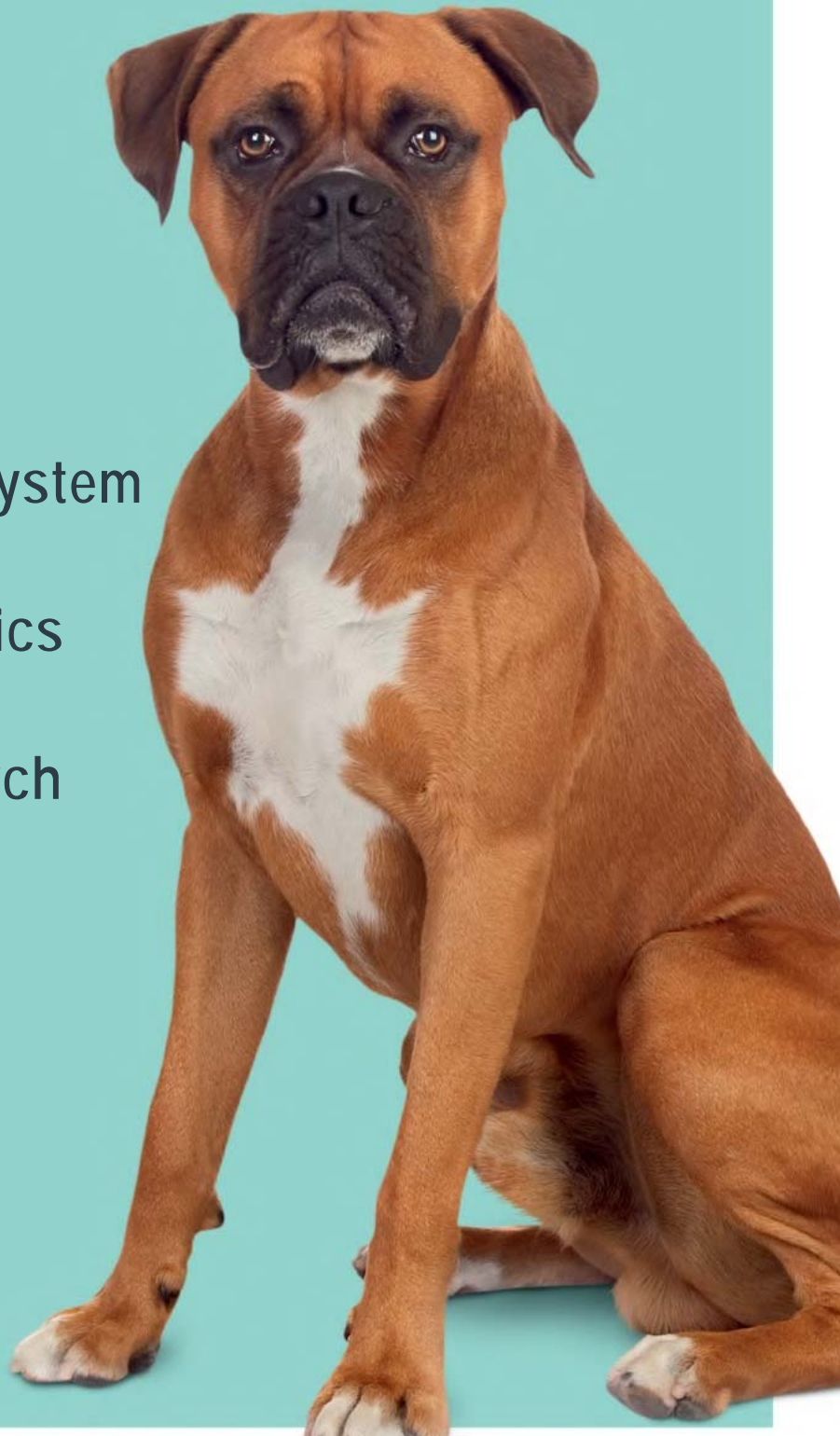
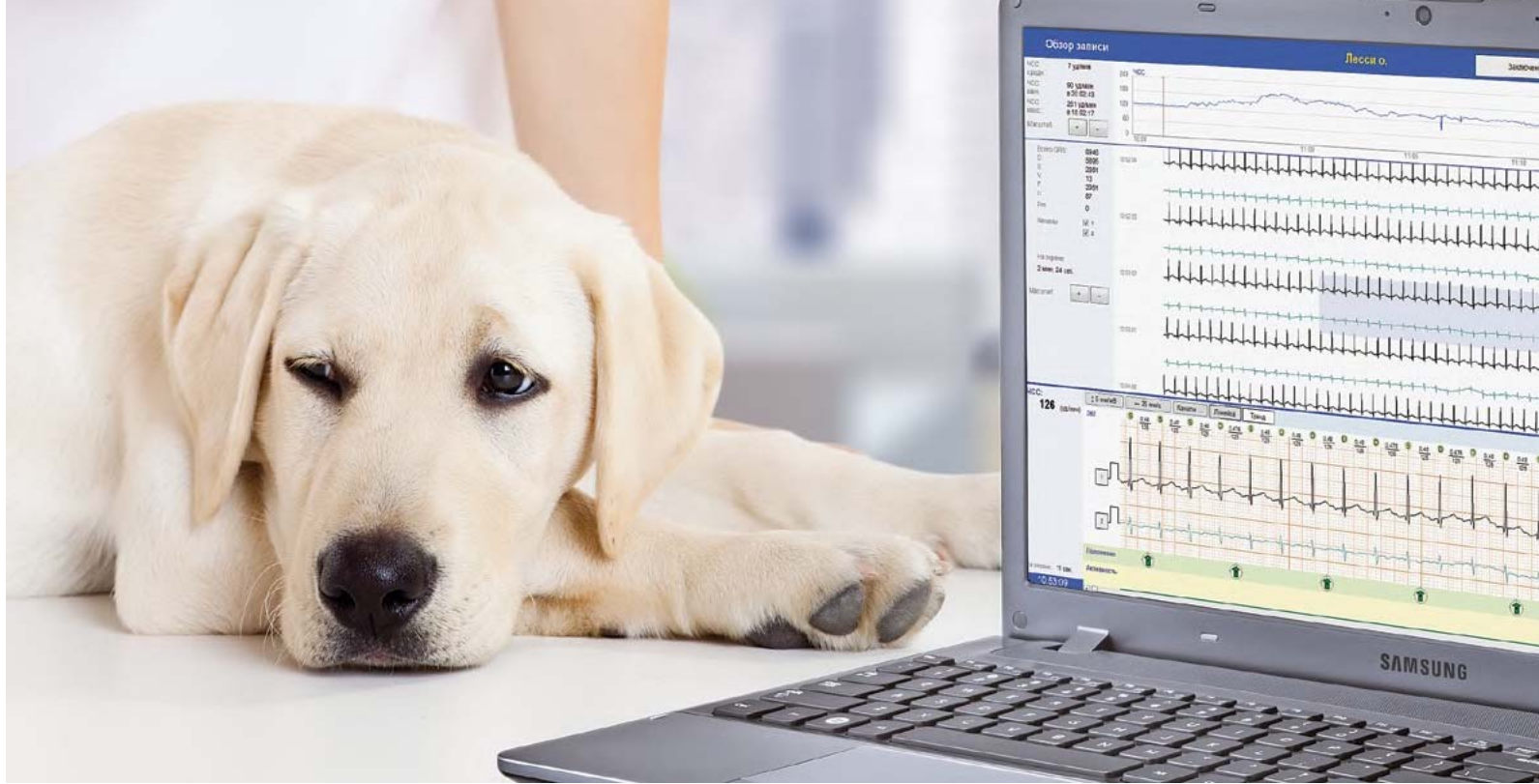


# POLY- SPECTRUM- CM

Holter Monitoring System  
for  
veterinary diagnostics  
and  
experimental research





## WHY HOLTER MONITORING IN DOGS

Overnight ECG-recording (Holter monitoring) allows detecting and differentiating arrhythmic events and their frequency, assess changes in heart beat rate, duration of inter-beat pauses, which is important for diagnosing such conditions as weak sinus syndrome, atrioventricular conduction disorders.

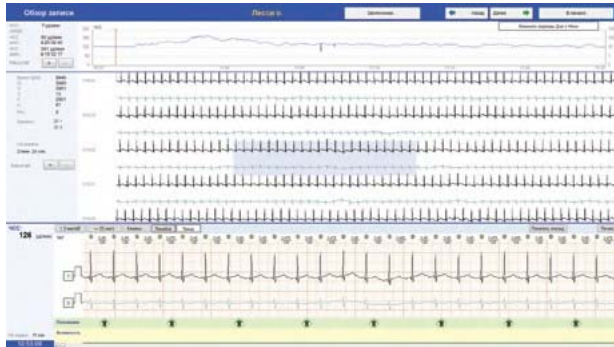
In some dog breeds, such as Doberman, Boxer, English Bulldog, Holter monitoring plays an important role to timely prescribe appropriate treatment.

Besides, Holter monitoring is a key clinical and research tool for dynamic control of the animal's condition while undergoing anti-arrhythmic treatment.

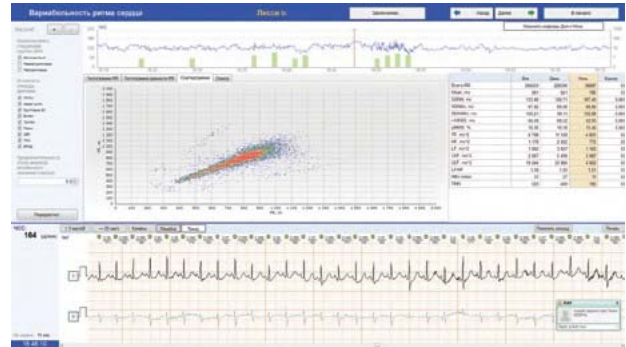
## INDICATIONS FOR HOLTER MONITORING

- High risk of developing life-threatening arrhythmia and sudden death in conditions such as idiopathic ventricular extrasystole, bradycardia, 3<sup>rd</sup>-degree atrioventricular block, frequent ventricular extrasystole, dilated cardiomyopathy.
- Syncopal conditions in previously documented resting-ECG arrhythmia.
- Syncope, the cause of which is not identified by other methods.
- Evaluation of the effectiveness of antiarrhythmic therapy.
- 2<sup>nd</sup>-degree asymptomatic atrioventricular block.
- Paroxysmal supraventricular tachycardia.

## HOLTER MONITORING EXAMPLE IN DOGS



Review of Holter monitoring recording



Heart rate variability analysis

## STANDARD SET



Poly-Spectrum-CM Electronic Unit with a Pouch & Strap.  
2-Channel ECG Lead cable.

Single-use ECG Electrode – 50-pack.

PC-cable.

GP PowerBank Charger with 4 Rechargeable Batteries.

USB-Bluetooth Adapter.

Electronic Safety Key.

User Manuals for hardware and software.

Carrying Computer\* Case.

\* Computer is not included.