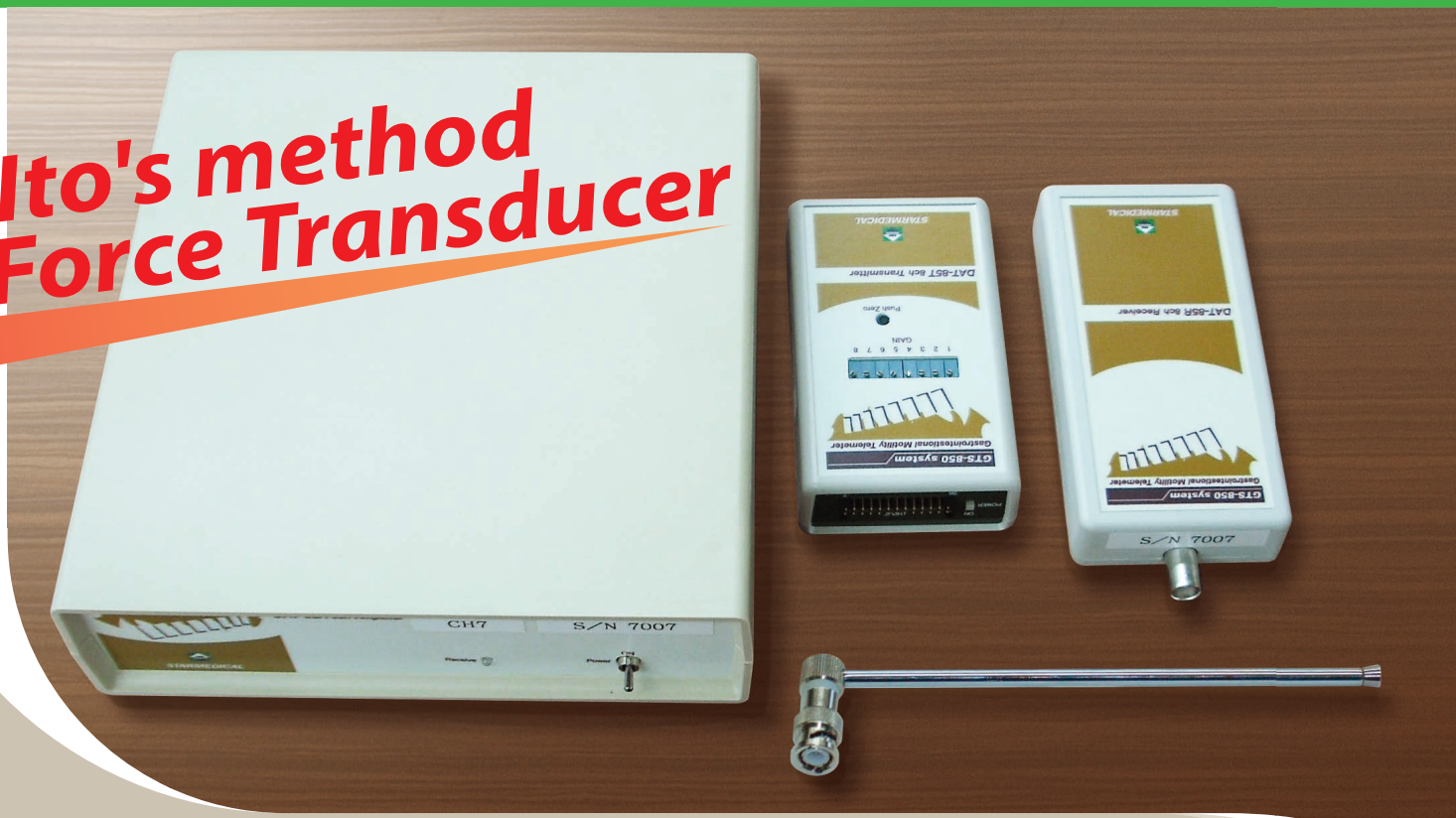
Force Transducer
8-channel GI Motility Measurement System

GTS-850 system

8-channel
for beagles/miniature pigs

For remote-monitoring animal studies in your facility.

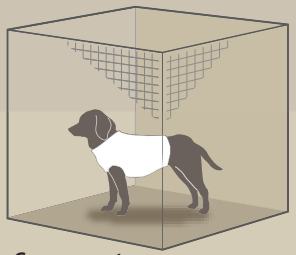


GI MotilityAnalysis

Long-term, stable operation enabled by a digital method.
-No effect on measurements even when the subject animal moves around or behaves actively.
-Provides a long-term, stable measurement baseline.
-No signal loss for a consecutive, long period of measurement time.

A study method using an implantable force transducer, which dynamically captures the motility of GI tracts, such as the esophagus, stomach, small/large intestine, rectum, or anus, is known as the “Ito’s method” and being employed widely for the study of GI motility and the assessment of drug efficacy.

Our GTS-850 System is a monitoring system that offers a long-term, distanced recording of the measurements sent from the device implanted in the subject animal. With this system, measurements sent from the animal stall can remotely be recorded in your laboratory. Multiple sets of this system enable setting up an integrated monitoring system that records each measurement from different animals at once with no interference. We are confident that this user-friendly system with highly functional features makes your research and development more effective ever.



Components:

8-channel Transmitter	DAT-85T
8-channel Receiver	DAT-85R
8-channel Amplifier	DAT-85A
CAL Box	FCI2-50T

Extension cable
A Set of Logging and Analysis Software for PC