



Implantation Video Guide for Heart Rate Logger



A [YouTube video](#) showing the simple implantation of DST leadless heart rate ta in fish has been mad by Star-Oddi, showin the short steps in the implantation process

Fun Fact: 10th Century Viking Sword discovered by goose hunters



A group of goose hunters recently stumbled upon a valuable find while hunting in Skaftarhreppur in the south c Iceland. What they found wa: a very well preserved viking sword. One of the hunters posted a picture of the sword on his Facebook page and received a call from the the Cultural Heritage Agency of Iceland just a few minutes later.

Experts at the agency estima that the sword is about 950 to 1000 years old; only 22 swor of this kind have been found Iceland until now so this is ar extremely valuable find. They also suggest that the swo is part of a pagan burial ground, called "Kumi" in Iceland but people were often buried with their most prized possessions in the pagan ritual. It is believed that the sword was brought to the surface by a recent glacial outburst flood in the area.

Photo: Árni Björn Valdimarsson

Data Storage Tags - DSTs

Star-Oddi has been manufacturing and developing DSTs since 1993. The data loggers are used for various studies, such as fish tagging, fishing gear studies and oceanography. You can find our whole product range [here](#). The following sensors are available:

- Temperature
- Heart Rate
- Pressure
- Conductivity
- Tilt
- Magnetic Field Strength
- Light Intensity

A Star is Born: New Temperature and Depth Recorder



Star-Oddi announces a new robust logger in the Starmon data logger series, the Starmon TD. For 15 years Star-Oddi has been manufacturing the popular Starmon mini with a temperature sensor but having the option to measure depth (pressure) additionally is highly welcomed by marine and fisheries scientists.

Fast Response and Durability

Starmon TD is designed with a fast response temperature probe. The time constant is only 2 seconds which makes it ideal for profile measurements when going through different temperature layers down the water column. It also makes it ideal for fishing gear studies. Sampling intervals are user programmable down to 15 times per second. The durable logger's battery life is typically over a decade and the battery is replaceable.

Depth ranges from 50 to 2000 meters

Various depth ranges are available up to 2000 m. Depth accuracy is better than +/-0.3% of full range, for example +/-0.3 m if using the 100 m pressure sensor. Temperature accuracy is +/-0.025°C. The large memory size can store 8.4 million temp-depth recordings and the sampling interval is user programmable in the SeaStar software. The robust housing is designed to make it easy to mount to gear or moorings.

See further details and technical specifications on the [Starmon TD product page](#).

New Leadless Heart Rate Logger for Fish - Long Battery Life



Following the success of Star-Oddi's two smaller heart rate and temperature loggers, [milli-HRT](#) and [micro-HRT](#), for aquatic animals and other animal studies, the company is happy to announce the newest member of the heart rate logger family, the [DST Centi-HRT](#).

Double Battery Life

The logger has more than double the battery life of the smaller DST milli-HRT, making it possible to record for over a year with a 10 minute sampling interval. The heart rate is derived from a leadless single channel ECG. Temperature is also shown with each recorded measurement.

Minimally invasive Surgery

The leadless heart rate logger has been welcomed by researchers, especially in stress related studies, as the minimally invasive surgery facilitates quick recovery.

Published Research using our Sensors



You can view an extensive collection of scientific papers and posters using our sensors in various types of aquatic and fisheries research which can be found on our website. To view the research, please click on the following [link](#).

If you have a story or research to share with us, [please contact us](#).



Star-Oddi Online

Now you can find product updates, video tutorials and general information about Star-Oddi on:

