Thoracic Impedance (TI) Monitoring
Daily updates. Only on BIOTRONIK Home Monitoring®
**TI and HF Monitor®: More Information for HF Management**

**Challenges with HF treatment**
- 27% of HF patients re-hospitalized within 30 days¹
- Weight monitoring has lower compliance²,⁷

**BIOTRONIK TI feature**
- TI is measured multiple times each hour, 24 hours a day; mean value transmitted daily
- TI should be taken into consideration along with other HF statistics

Published clinical studies have demonstrated*: 
- Thoracic impedance monitoring provides more reliable information than weight monitoring due to better patient compliance – data available 99% vs. 76% of the follow-up days²
- Thoracic impedance monitoring is more accurate than weight monitoring – detects three times more worsening HF events, has less than half unexplained detection rates²
- Patients with more than one abnormal HF statistic trend, as defined in the study, have 5.5 times greater risk of hospitalization within the next 30 days⁶

*Other manufacturer’s devices were used in these studies.

Early detection of clinical events
Information you want, when you want it

- Automatic daily transmission on all device data, including TI
- Over 90% patient compliance with BIOTRONIK Home Monitoring³⁵

Efficiency in your practice is critical

Partner for patient care

Reliability
- No U.S. Class 1 recalls on any BIOTRONIK device, ever⁶

Availability
- TI available in Evia HF-T, Lumax 740, and Lumax 540 devices

Quality for advanced patient care
1. Rehospitalizations among Patients in the Medicare Fee-for-Service Program. Jencks, Williams, & Coleman, J 2009

* The TI trend does not replace assessments that are part of standard of care for the clinical practice. The clinical value of this feature has not been established for the management of patients.