

Acticor HF-T QP

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More Life. Made Simpler.



Hardware Highlights

NEW BIOshape

Ultraslim 10mm device with reduced size and body-friendly shape for easier implantation, reduced skin pressure and increased patient comfort

NEW DX Technology goes DF4

Proven DX technology now combined with DF4 connector for complete atrial diagnostics with a single lead

NEW Extended Longevity

9.3 years longevity can mean fewer box replacements, reducing risks, complications and cost

NEW Extended Warranty

Full warranty of 6 years reduces financial risk for implanting clinics

Therapy Highlights

NEW CRT AutoAdapt

Continuous AV delay optimization algorithm, automatically adjusting to changes in patient condition, with automatic pacing configuration selection (BiV or LV), that allows for LV-only pacing

NEW Up to 20 LV Pacing Vectors¹

Industry-leading choice of vectors to optimize CRT response and address complications

Closed Loop Stimulation (CLS)

Unique physiological rate response modulation during episodes of physical and emotional stress

MultiPole Pacing¹

Sequential or simultaneous stimulation from two independent pacing vectors in the left ventricle for more options in CRT management

DX Technology in CRT

Programmable option enabling the use of BIOTRONIK's unique DX leads in CRT, delivering atrial sensing in patients not receiving an atrial lead

NEW SMART Algorithm Enhancements

Improved differentiation between VT with retrograde conduction and 1:1 SVTs or Atrial Flutter

ATP One Shot with Programmable Early Delivery

Painless termination of fast stable VTs through one ATP in VF zone, with optional early delivery in long detection counters

Quadripolar Technology¹

Multiple options to select the optimal pacing vector and reduce the need of surgical lead revision

NEW Extended Lead Measurement

Extended range of impedance measurements for a more sophisticated lead performance assessment

NEW Auto Far Field Protection

Automatic shortening of the far-field protection interval after Vs to avoid functional atrial undersensing

Extended Detection Counters

Extended VF/VT counters to avoid unnecessary shocks

Automatic Atrial Therapy

Delivers atrial therapy to automatically treat AT/AF episodes

Full Capture Control

Automatic threshold tracking of RV, LV, and RA

ProMRI Highlights

NEW 3.0T and 1.5T Full-Body MRI Scanning²

High image quality and reduced scanning time now available for all parts of the body

Mobile ProMRI SystemCheck

Immediate information about the system's MRI compatibility

MRI AutoDetect

Up to 14 days detection of MRI environment with automatic switch to MRI-mode for simplified workflows and optimal patient therapy

Follow-Up Highlights

NEW Auto LV VectorOpt

Automatic pacing threshold testing with preselection options and direct programming, enabling evaluation of 20 LV pacing polarities¹ in less than 2.5 minutes

AV Optimization

In-office follow-up test suggesting a patient-individual AV delay by measuring p-wave lengths

Atrial NIPS

Manual atrial therapy to treat AT / AF episodes in clinic

BIOTRONIK Home Monitoring Highlights

NEW QuickCheck

Fast access to patient data for more efficient treatment and greater peace of mind for patients

NEW IN-TIME - Home Monitoring Option

Easy programming to clinically proven IN-TIME settings with the click of a button

Automatic Device Change

Automatic transfer of data in case of device changes

Heart Failure Monitor

Comprehensive set of parameters to continuously evaluate patients' heart failure status

Advanced AT / AF Recording

Recordings of AF episodes with 60 seconds of pre-detection history

Fully Automatic Wireless Transmissions

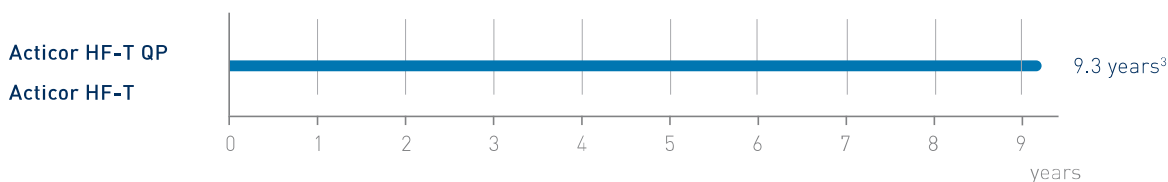
Daily transmissions without any patient interaction and with negligible impact on device longevity

Remote Scheduling

Remote scheduling of HM follow-ups without patient contact required

Shaped 3-Channel IEGM Storage

Intelligent storage allocation to different event types, including up to 60 minutes of IEGM storage per channel



Feature availability is model-specific. See manual for further information.

¹ Quadripolar technology, MultiPole Pacing and 20 LV pacing vectors are available in QP models only.

² See ProMRI manual for details and specific combinations at www.biotronik.com/promri.

³ RA/RV/LV 2.5 V/0.4 ms; 60 ppm; 500 ohm, RA 15%, RV/LV 100% pacing; 2 max. energy shocks/year; Home Monitoring ON; diagnostics ON.