

EdisTM
EFFORTLESS
EFFICIENCY

Adaptive technology for
streamlined workflow and
advanced patient care



Connected through life

EFFORTLESS EFFICIENCY

Adaptive technology for streamlined workflow and advanced patient care

At MicroPort®, detail drives innovation. State-of-the-art technology, our defibrillators offer high standard therapies and an effortless approach to patient management, saving valuable time for you and your patients.

Besides being **the longest-lasting 1.5 and 3T full body MRI-conditional ICD**, Edis™ guarantees continuous, advanced patient care while device dimensions, design and preset programming make implantation and follow-up effortless.^{1,2}

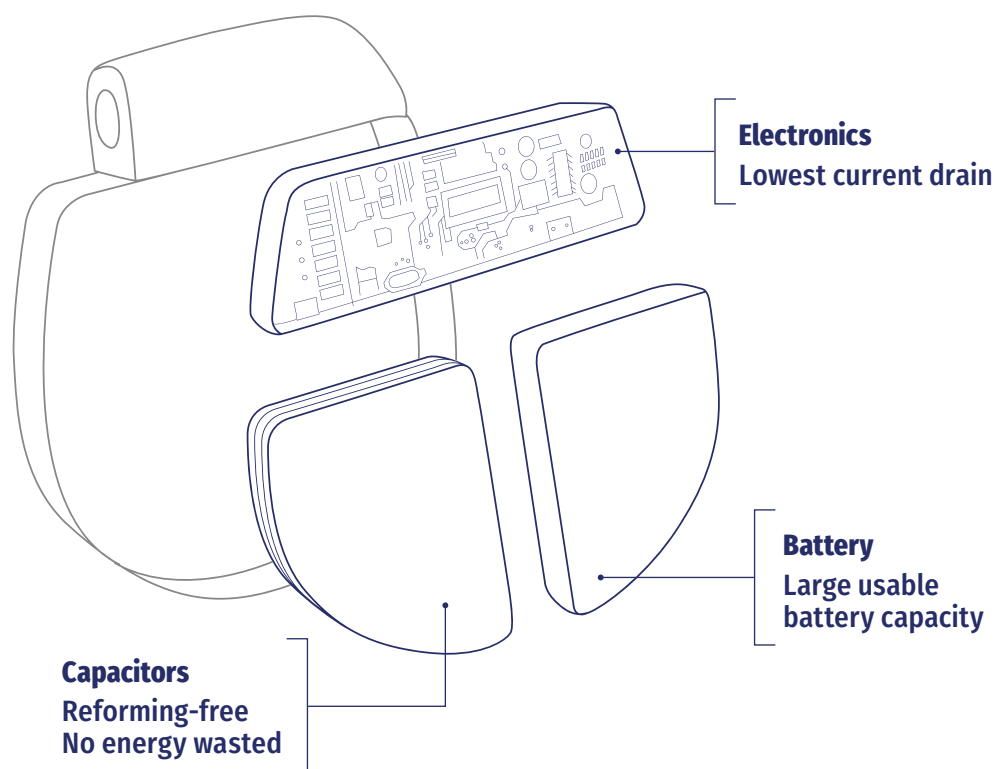
AutoMRI™ adaptive intelligence allows Edis™ to automatically adapt to the MRI scanning environment, ensuring that essential therapies are enabled whilst providing a seamless MRI pathway for your patients.²

- ◆ **The longest lasting ICD reduces the need for early replacements¹**
- ◆ **AutoMRI™ adaptive intelligence offers flexibility when scheduling MRI scans²**
- ◆ **Implantation and programming set-up made easy**
- ◆ **Continuous and advanced care to ease the burden on healthcare systems³⁻¹⁰**



UNPARALLELED LONGEVITY¹

Edis™ incorporates advanced technology that withstands the test of time. Having the lowest current drain and a large battery capacity, MicroPort® excels in predicted longevity compared to other devices, saving patients from early replacements and alleviating the burden on healthcare systems.^{3,4}



THE LONGEST LASTING ICD¹

VR Models

MicroPort®
Edis™ VR

14.7
YEARS

+50%

VS.

Abbott
Gallant™ VR

9.8

YEARS

DR Models

MicroPort®
Edis™ DR

12.3
YEARS

+48%

VS.

Abbott
Gallant™ DR

8.3

YEARS

MicroPort®
Edis™ VR

15.6
YEARS

+16%

VS.

Biotronik Acticor™ 7 /
Rivacor™ 3/5/7 VR

13.4
YEARS

MicroPort®
Edis™ DR

12.1
YEARS

+21%

VS.

Biotronik Acticor™ 7 /
Rivacor™ 3/5/7 DR

10.0
YEARS

MicroPort®
Edis™ VR

13.9
YEARS

+6%

VS.

Boston Scientific
Resonate™ EL VR

13.1
YEARS

MicroPort®
Edis™ DR

11.7
YEARS

+8%

VS.

Boston Scientific
Resonate™ EL DR

10.8
YEARS

MicroPort®
Edis™ VR

14.4
YEARS

+29%

VS.

Medtronic Crome™ /
Cobalt™ VR

11.2
YEARS

MicroPort®
Edis™ DR

13.7
YEARS

+40%

VS.

Medtronic Crome™ /
Cobalt™ DR

9.8
YEARS

This longevity comparison has been developed using similar conditions and settings across device models and manufacturers. Settings have been extracted from the official device manuals and longevity simulators of manufacturers in order to ensure the most accurate longevity estimations and precise comparison.¹¹

A STREAMLINED MRI PATHWAY WITH AUTOMRI™



Both patients and physicians alike desire the peace of mind and sense of control that continuous monitoring brings. AutoMRI™ adaptive intelligence allows Edis™ to automatically adapt to the MRI scanning environment, offering flexibility in scheduling MRI scans and allowing more independence for you and your patients.²

MRI workflow with AUTOMRI™

1



Visit.

The Health Care Professional (HCP) turns AutoMRI™ ON up to 10 days before a patient's MRI scan.

2



Scan.

As your patient enters the MRI scan room, the device automatically switches into asynchronous MRI mode and deactivates essential therapies.

3



Go.

Moving away from the scanner, 5 minutes after your patient leaves the MRI environment, the device switches back to the initial settings **without any HCP intervention.**

✓ Essential therapies ON

✗ Essential therapies OFF

✓ Essential therapies ON

Conventional MRI workflow

1



2



3



4



✗ Essential therapies OFF

✓ Essential therapies ON

IMPLANTATION, PROGRAMMING SET-UP AND FOLLOW-UP MADE EASY

Not only will you find implant procedures and set-up unchallenging, Edis™ will also provide you with key information at a glance and comes with a test assistant that streamlines in-clinic follow-up procedures.



Device dimensions and design make implant and replacements easy, while preset programming makes set-up effortless



**Smaller incision &
reduced pocket size**



**Lead connection and
device insertion facilitated**



**Natural lead
wrap around**

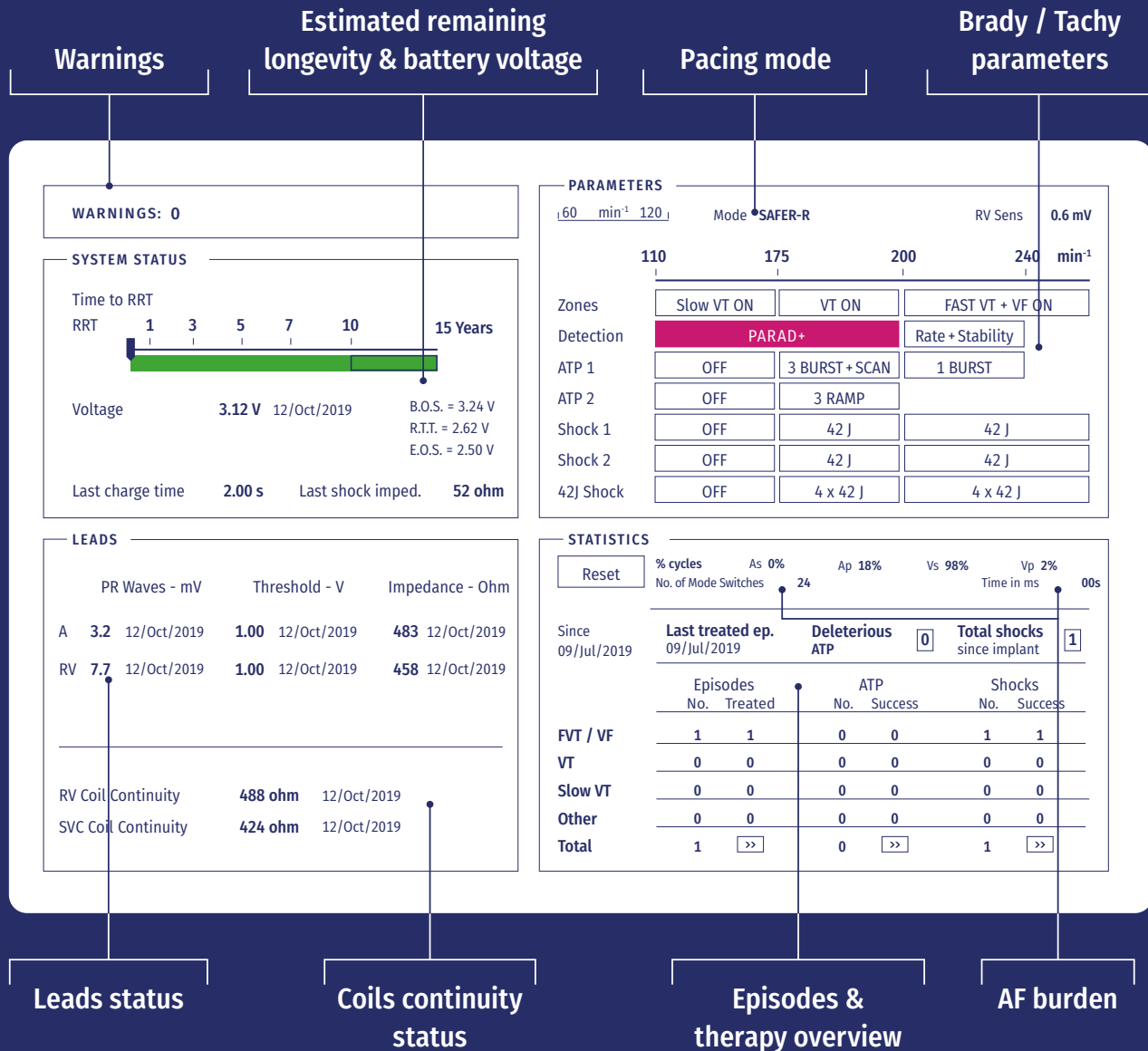


**Out-of-box programming
calibrated through clinical
experience**



Save time for you, your patient and your clinic

Edis™ provides key information at a glance. It features a convenient programmer overview screen and high-definition EGMs that offer clear, detailed patient clinical data for a seamless follow-up.



Test assistant streamlines the in-clinic follow-up procedure

- ✓ Sequential test options
- ✓ Designed for an efficient follow-up experience
- ✓ Spend quality time on diagnostics, not on set up

Assistant steps

Assistant: Start

1**Impedance & Continuity tests**

A Impedance
RV Impedance
RV Coil Continuity
SVC Coil Continuity
Charge time to 42 J

2**Sensitivity tests**

A Sensing
V Sensing

3**Pacing threshold tests**

A Manual Threshold
RV Threshold

Assistant: End

4**Detailed snapshot of key results displayed on one screen**

EASE THE BURDEN ON HEALTHCARE SYSTEMS

From implantation to aftercare monitoring, Edis™ helps relieve burden on our healthcare systems. Edis™ provides clinically proven features that help avoid unscheduled visits, hospitalizations and unnecessary interventions.

**Edis™ excels
in predicted
longevity with up
to 18.1 years³**

The shorter the device lifespan the **higher the number of replacements and associated complications.**⁴

**Lowest rate of
inappropriate shocks
ever reported with
[PARAD+]™⁵**

Inappropriate shocks are associated with a **doubling of healthcare costs during the first year.**⁶

**Ventricular
over-stimulation
elimination with
[SAFER]™⁷**

Patients with more than 2% of cumulative right ventricular pacing **suffer more frequently from VT/VF.**⁸



REMOTE MONITORING - THE SMART WAY TO DRIVE EFFICIENCY

SmartView remote monitoring system ensures continuous patient monitoring and follow-up, all while keeping the patient out of hospital and saving valuable time and resources for healthcare services.⁹

Automatic threshold tests for effective therapy

Our highly accurate capture management algorithms, ensures regular threshold tests are automatically performed in all chambers. Accordingly, pacing outputs are adapted between follow-ups, ensuring effective therapy and optimizing the battery lifespan.¹⁰

Take the worry out of technical matters, thanks to MicroPort Remote Monitoring customer service:

**Ensures the
patient is
properly enrolled**

**Ensures the
connection is
effective**

**Detects and acts
to solve issues**



References

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11. LONGEVITY COMPARISON CONDITIONS
MicroPort versus Abbott: VVI for VR models, DDD for DR models, 60bpm, 100% Ap for DR models only, 100% Vp, 2.5V @ 0.35ms for MicroPort / 0.4ms for Abbott, 500Ω, sensor OFF, 1 max shock every 9 months + 4 at implant for Abbott / 1 max shock/year for MicroPort, remote monitoring ON with daily check, 4 FU and 5 full alert reports/year for MicroPort / no additional information available for Abbott, RF telemetry ON: 2h of Bluetooth communication at implant for Abbott / 45min at implant + 15min in-clinic quarterly FU for MicroPort.
MicroPort versus Biotronik: VVI 40 for VR models, DDD 60 for DR models, 100% Ap for DR models only, 100% Vp, 2.5V @ 0.35ms for MicroPort / 0.4ms for Biotronik, 500Ω, sensor OFF, 2 max shocks/year, remote monitoring ON with 1 device message each day and 24 IEGM-online HD transmissions/year for Biotronik / with daily check, 4 FU and 5 full alert reports/year for MicroPort, RF telemetry ON: 45min at implant + 15min in-clinic quarterly FU for MicroPort / no additional information available for Biotronik.
MicroPort versus Boston Scientific: VVI for VR models, DDD for DR models, 60bpm, 100% Ap for DR models only, 100% Vp, 2.5V @ 0.35ms for MicroPort / 0.4ms for Boston Scientific, 500Ω, sensor OFF, 2 max shocks/year, remote monitoring ON with quarterly scheduled remote telemetry transmissions with daily check for Boston Scientific and MicroPort, and 5 full alert reports/year for MicroPort only, RF telemetry ON: 1h ZIP telemetry at implant and 40min annually for in-clinic FU for Boston Scientific / 45min at implant + 15min in-clinic quarterly FU for MicroPort.
MicroPort versus Medtronic: VVI for VR models, DDD for DR models, 60bpm, 100% Ap for DR models only, 100% Vp, 2.5V @ 0.35ms for MicroPort / 0.4ms for Medtronic, 500Ω, sensor OFF, 2 max shocks/year, remote monitoring ON with quarterly scheduled remote telemetry transmissions with daily check for Medtronic and MicroPort, and 5 full alert reports/year for MicroPort only, RF telemetry ON: 1h of wireless telemetry at implant and 1h of in-clinic wireless telemetry annually / 45min at implant + 15min in-clinic quarterly FU for MicroPort.



Manufactured in Europe
by MicroPort CRM