Parameters - Overview   (1st interrog.)

Mode	DDDR-ADIR
Basic rate/Night rate [bpm]	60/50
Sensor/Rate fading [bpm]	120/OFF
Upper rate response [bpm]	130/2:1
Mode switching [bpm]	160/DDIR
Vp suppression	ON
Dynamic AV delay [ms]	200/140
MRI program	OFF
Home Monitoring	OFF

		A		V
Pulse amplitude [V]	↕	3.6	↕	1.5
Pulse width [ms]		0.4		0.4
Capture control		ON		ON
Sensitivity [mV]		AUTO		AUTO
Refractory period/Blanking		Standard		
Sensing polarity	↕	BIPL	↕	BIPL
Pacing polarity	↕	BIPL	↕	BIPL

Calculated ERI	8 Y. 11 Mo.

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Parameters - Bradycardia

(1st interrog.)

Mode	DDDR-ADIR

Basic rate/Night rate [bpm]	60/50
Basic rate [bpm]	60
Night rate [bpm]	50
Night begins	22:00
Night ends	06:00
Hysteresis [bpm]	-5
Repetitive/Scan cycles	OFF
Atrial overdrive	OFF
Magnet response	AUTO

Sensor/Rate fading [bpm]	120/OFF
Max. activity rate [bpm]	120
Sensor gain	AUTO
Sensor threshold	Medium
Rate fading	OFF
Rate increase [bpm/cycle]	2
Rate decrease [bpm/cycle]	0.5

Upper rate response [bpm]	130/2:1
Upper tracking rate [bpm]	130
2:1 rate [bpm]	113
Atrial upper rate [bpm]	240

Mode switching [bpm]	160/DDIR
Mode switching	ON
Intervention rate [bpm]	160
Switch to	DDIR
Onset criterion [out of 8]	5
Resolution criterion [out of 8]	5
Change of basic rate [bpm]	+10
Rate stabilization during mode switching	OFF
2:1 Lock-in protection	ON

Vp suppression	ON
Pacing suppression [consecutive Vs]	6
Pacing support [out of 8 cycles]	3

MRI program	OFF

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Parameters - Bradycardia   (1st interrog.)

AV delay		Individual
After	Sense	Pace
at 60 bpm [ms]	155	200
at 80 bpm [ms]	125	170
at 100 bpm [ms]	115	160
at 120 bpm [ms]	105	150
at 140 bpm [ms]	95	140
Sense compensation [ms]		-45

AV hysteresis mode

AV hysteresis [ms]

After	Pace
AV hysteresis at 60 bpm [ms]	450
AV hysteresis at 80 bpm [ms]	450
AV hysteresis at 100 bpm [ms]	450
AV hysteresis at 120 bpm [ms]	380
AV hysteresis at 140 bpm [ms]	300

AV repetitive/scan cycles

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Parameters - Bradycardia   (1st interrog.)

		A		V
Pulse amplitude [V]	⇕	3.6	⇕	1.5
Pulse width [ms]		0.4		0.4
Capture control		ON		ON
Min. amplitude [V]		1.0		
Threshold test start [V]		3.0		3.0
Safety margin [V]		1.0		0.5
Search type		Time of day		Time of day
Interval [h]				
Time of day		00:30		00:30
Status		OK		OK
Note A		Unstable rates present.		
Note V				
Last measured threshold [V]		2.6		1.0
Date		28/01/2021		05/02/2021
Time		00:35		10:01
Sensitivity [mV]		AUTO		AUTO
Sensing polarity	⇕	BIPL	⇕	BIPL
Pacing polarity	⇕	BIPL	⇕	BIPL

Refractory period/Blanking		Standard
Atrial refractory period [ms]		AUTO
Auto PVARP		ON
PVARP [ms]	⇕	375
PVARP after PVC [ms]		400
2:1 rate [bpm]		113
Ventricular refractory period [ms]		250
Far-field protection after Vs [ms]		100
Far-field protection after Vp [ms]		150
Ven. blanking after Ap [ms]		30
PMT protection		ON
VA criterion [ms]		350

Calculated ERI	8 Y. 11 Mo.

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Parameters - Home Monitoring	(1st interrog.)

General settings	
PID	98
Home Monitoring	OFF
Time of transmission [hh:mm]	
High atrial rate	
Ongoing atrial episode	
High ventricular rate	
Event-based IEGM	

Last message	
Message type	---
Message created on	

Periodic IEGM for HM follow-up					
Cycle duration [days]					
	1st date	2nd date	3rd date	4th date	5th date
Date					

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Parameters - Diagnostics	(1st interrog.)

Recording triggers	
High atrial rate	AT
High ventricular rate	ON
Patient trigger	OFF
Pre-trigger recording [%]	75
IEGM signal	Filtered

Statistics	
Start resting period [hh:mm]	02:00
Resting period duration [h]	4.0
AV delay adj. sensing test	ON
Thoracic impedance	ON

High atrial rate (HAR)	
HAR limit [bpm]	200

High ventricular rate (HVR)	
HVR limit [bpm]	180
HVR counter [Events]	8
Enable lead check	ON

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Parameters - Patient	(1st interrog.)
ID	
Last name	
First name	
Date of birth	XX/XX/XXXX
Gender	XXX
Date of implant	11/08/2017
Hospital, City	
Physician	
Phone	
Symptom	XXX
ECG indication	XXX
Etiology	XXX
LVEF [%]	XXX
NYHA	XXX
Remark	

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Parameters - Patient	(1st interrog.)

Leads

Lead model	
Manufacturer	
Serial number	
Type	
Implantation	XX/XX/XXXX
Channels	

Lead model	
Manufacturer	
Serial number	
Type	
Implantation	XX/XX/XXXX
Channels	

Lead model	
Manufacturer	
Serial number	
Type	
Implantation	XX/XX/XXXX
Channels	

Lead model	
Manufacturer	
Serial number	
Type	
Implantation	XX/XX/XXXX
Channels	

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Diagnostics - Timing

Rate histograms [% time]

Ax-Vs histogram
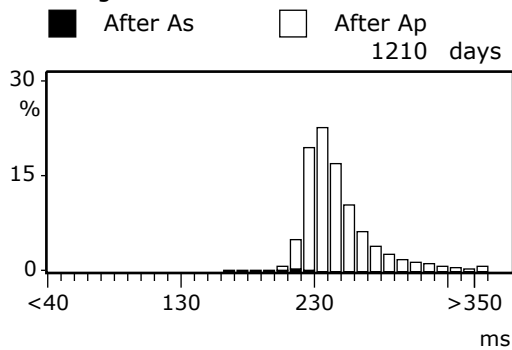
Event episodes and events

Pacing trends

10/06/2020   04/02/2021

Start   13/10/2017

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Diagnostics - Arrhythmia A	(1st interrog.)

Atrial burden

Total number of episodes	12168
Atrial arrhythmia burden [%]	44
Longest atrial episode	0 days, 15:28

Time of occurrence

Time	%
0 - 3h	3%
3 - 6h	5%
6 - 9h	7%
9 - 12h	23%
12 - 15h	24%
15 - 18h	19%
18 - 21h	13%
21 - 24h	5%
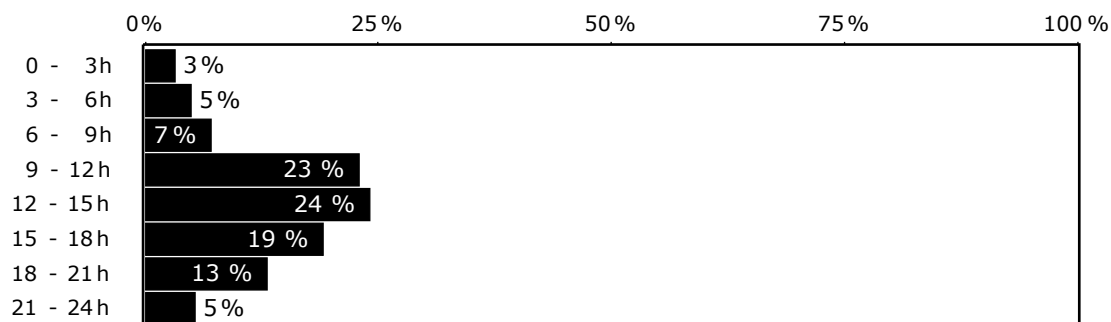
Tachy-episodes/24 h
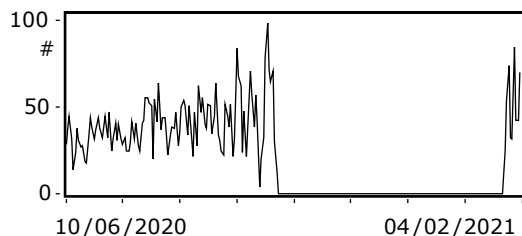
AT/AF burden
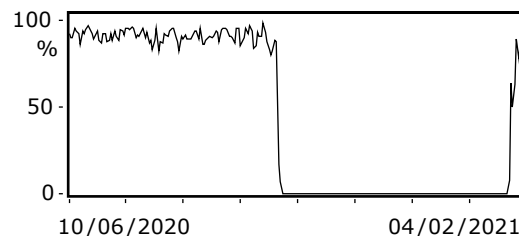
Mode switching

Mode switches [Count]	684063
Mode switching duration	287 days, 15:58

Start   13/10/2017

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Diagnostics - HF monitor   (1st interrog.)

Mean rate
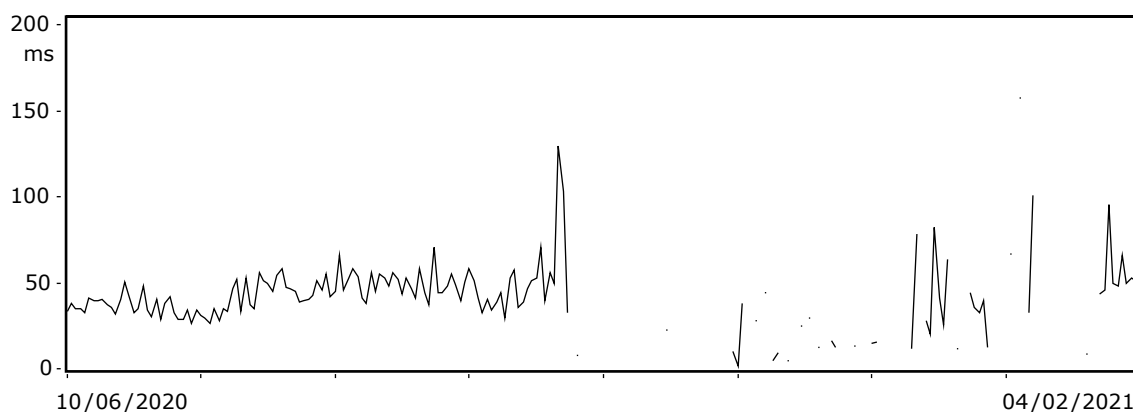
⁎V   ⬦V at rest

10/06/2020   04/02/2021

HR variability

10/06/2020   04/02/2021

Patient activity

10/06/2020   04/02/2021

Start   13/10/2017

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Diagnostics - HF monitor   (1st interrog.)

Thoracic impedance
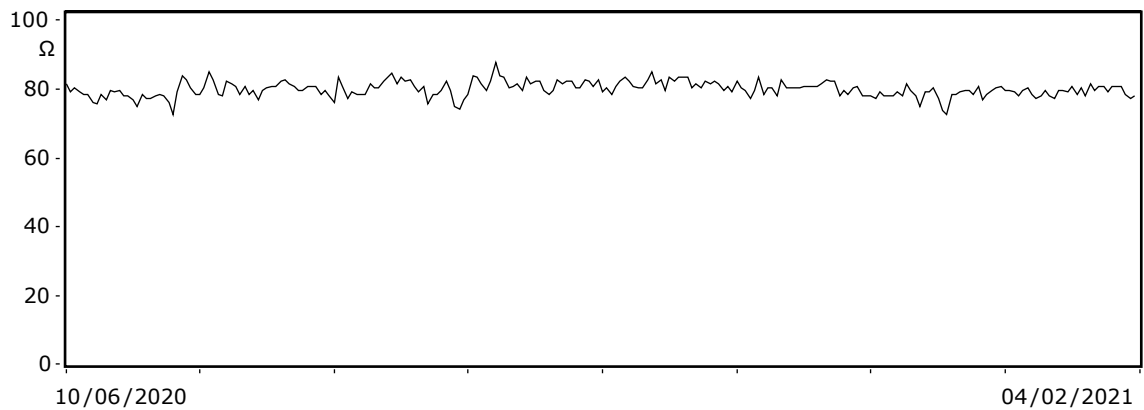
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Patient:		Follow-up on:
Device:	Etrinsa 8 DR-T	05/02/2021
S/N:	68834692 (PID: 98)	11:17

Diagnostics - 24 hours
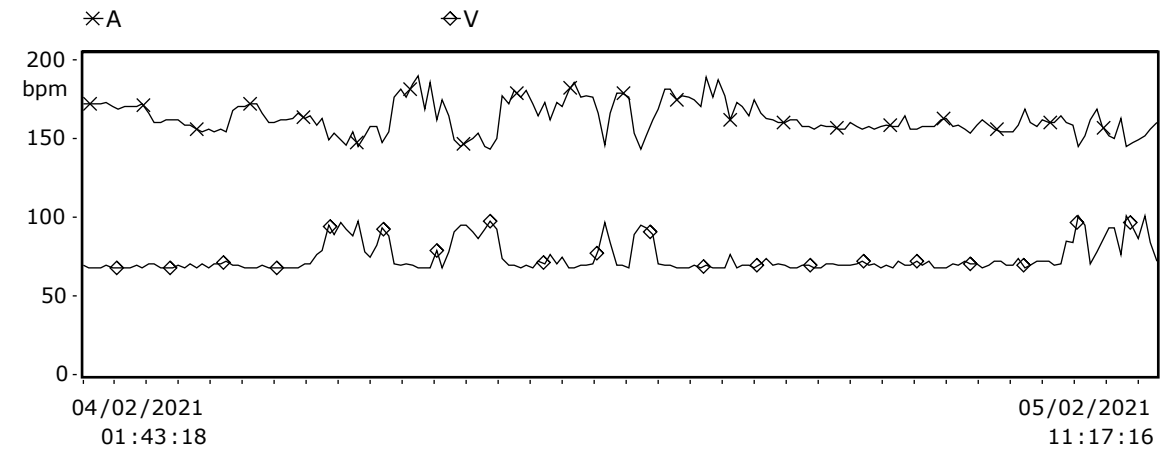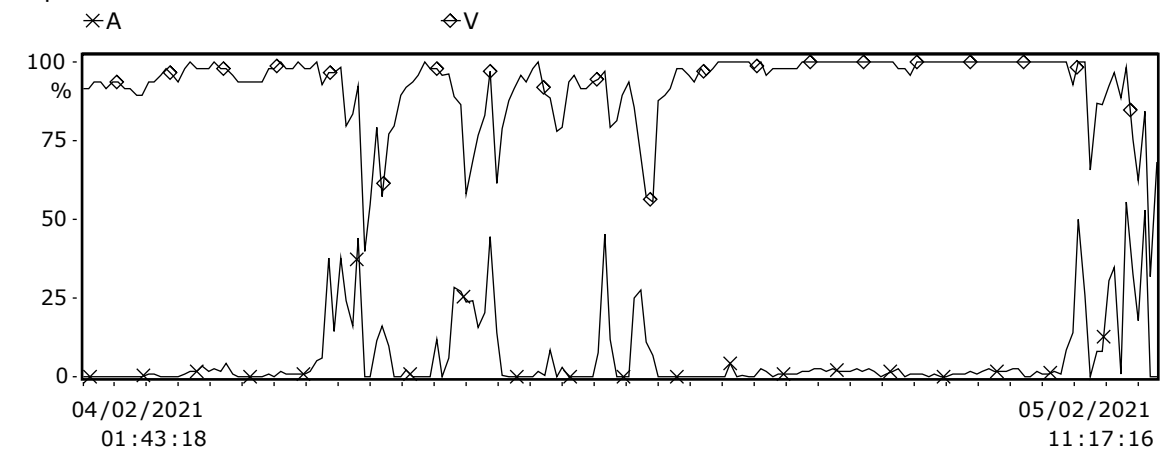
Rate

✳A　　　◇V

04/02/2021
01:43:18

05/02/2021
11:17:16

% paced

✳A　　　◇V

04/02/2021
01:43:18

05/02/2021
11:17:16

Start　　13/10/2017

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Follow-up - Details

Rate histograms [% time]

■ As   ☐ Ap

Max. activity rate 120 bpm   1210 days

■ Vs   ☐ Vp

Max. activity rate 120 bpm   1210 days

Event episodes

As-Vs	As-Vp	Ap-Vs	Ap-Vp	PVC
3%	4%	82%	11%	0%

Start   13/10/2017

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excellence for life

Patient:		Follow-up on:
Device:	Etrinsa 8 DR-T	05/02/2021
S/N:	68834692 (PID: 98)	11:17

Follow-up - Details   (1st interrog.)

Long-term trends

Rate

✕ V   ◇ V at rest
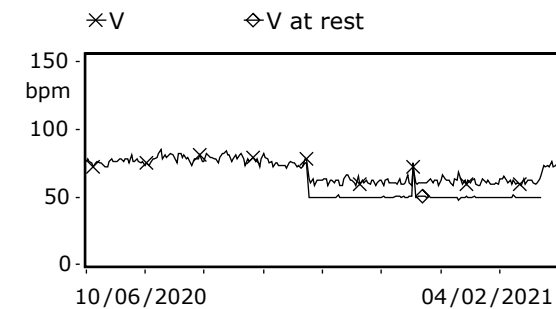
HR variability
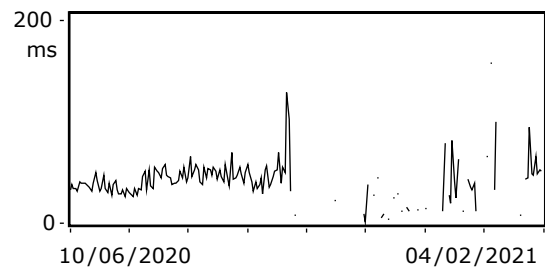
Patient activity
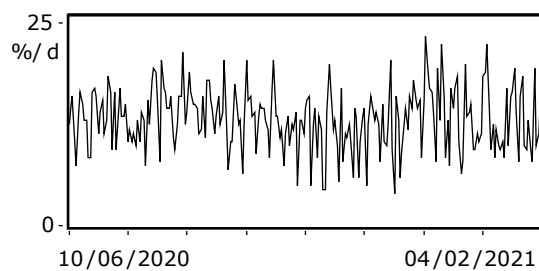
AT/AF burden
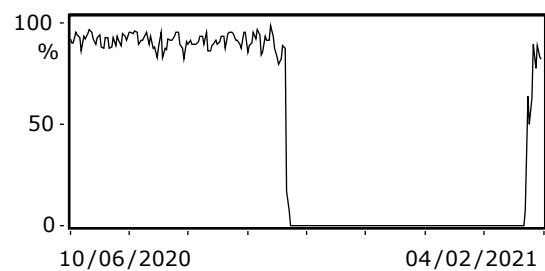
Start   13/10/2017

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TrendView   (1st interrog.)

Mean rate
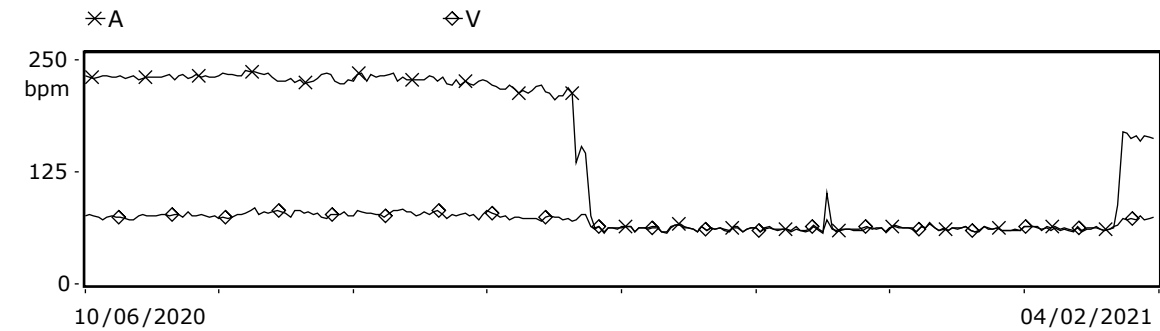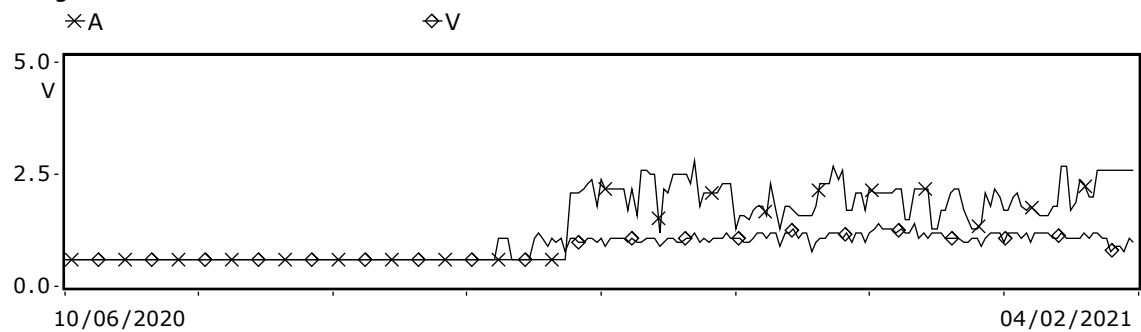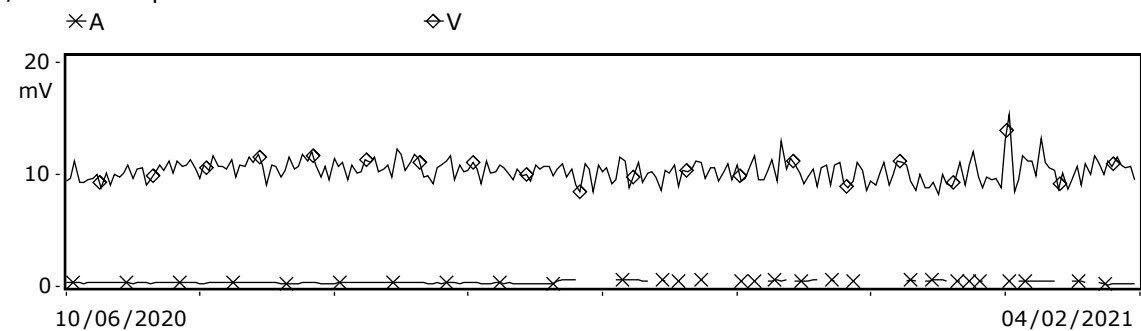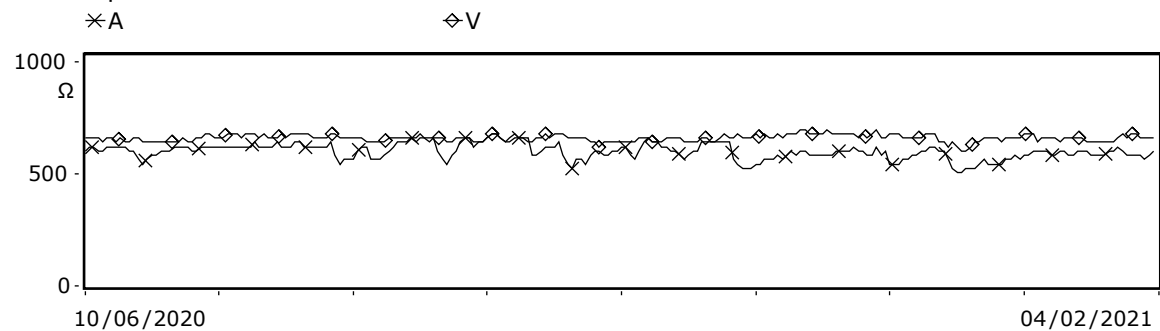
✳A   ◇V

Pacing threshold

✳A   ◇V

P/R wave amplitude

✳A   ◇V

Lead impedance

✳A   ◇V

Start   13/10/2017

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TrendView	**(1st interrog.)**
Pacing in A [%]	43
Pacing in V [%]	33

Alerts and Episodes

	Legend
⚠	Events
▭	IEGM recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording
▭ 05/02/2021	AT recording

Start   13/10/2017

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Recordings - Episodes

No.	Date	Duration	Trigger	MVR	PC
20	05/02/2021 12:28	00:31:12	AT	104	2
19	05/02/2021 12:10	00:05:34	AT	78	2
18	05/02/2021 12:06	00:00:22	AT	93	2
17	05/02/2021 11:55	00:01:34	AT	98	2
16	05/02/2021 11:32	00:13:04	AT	72	2
15	05/02/2021 11:22	00:02:26	AT	75	2
14	05/02/2021 11:17	00:03:46	AT	75	2
13	05/02/2021 11:07	00:02:40	AT	75	2
12	05/02/2021 11:03	00:02:24	AT	90	2
11	05/02/2021 11:00	00:01:24	AT	79	2
10	05/02/2021 10:36	00:20:58	AT	69	2
9	05/02/2021 10:32	00:00:38	AT	97	2
8	05/02/2021 10:29	00:00:52	AT	85	2
7	05/02/2021 10:04	00:08:22	AT	99	2
6	05/02/2021 09:37	00:20:30	AT	75	2
5	05/02/2021 09:09	00:27:38	AT	70	2
4	05/02/2021 08:28	00:32:50	AT	72	2
3	05/02/2021 08:16	00:11:10	AT	75	2
2	28/04/2020 17:43	* 15:28:46	AT	70	2
1	14/01/2019 18:40	01:01:48	AT	74	2

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Follow-up	(1st interrog.)

Patient

Name	
Last follow-up	10/04/2019
Date of implant	11/08/2017

Device status

Program count	2
Home Monitoring	OFF

Mode		DDDR-ADIR
Basic rate/UTR [bpm]		60/130
	A	V
Pulse amplitude [V]	⇕ 3.6	⇕ 1.5
Pulse width [ms]	0.4	0.4
Expected ERI		8 Y. 11 Mo.
Battery status		OK
Remaining battery capacity [%]		75

Test results	A	V
Sensing amplitude [mV]	⇕ 0.4	⇕ 10.1
Sensing polarity	BIPL	BIPL
Threshold [V]		⇕ 1.0
Pacing polarity		BIPL
Pulse width [ms]		0.4
Lead impedance [Ω]	⇕ 624	⇕ 682
Pacing polarity	BIPL	BIPL

Diagnostics

Pacing in A/V [%]	43/33
Atrial arrhythmia burden [%]	44

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Patient:		Follow-up on:
Device:	Etrinsa 8 DR-T	05/02/2021
S/N:	68834692 (PID: 98)	11:17

Follow-up	**(1st interrog.)**

Alerts and episodes

New episodes   20 recording(s)

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Recordings (05/02/2021 12:10 - AT (2))

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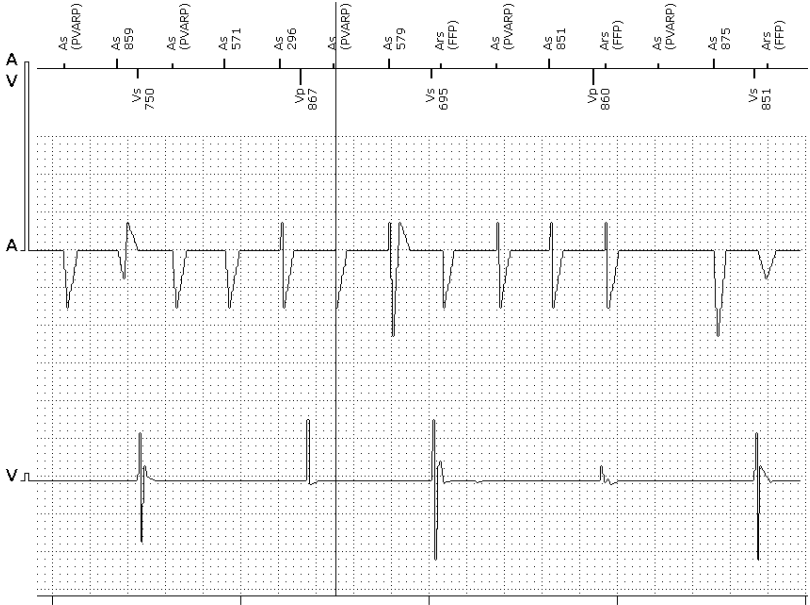
Recordings (05/02/2021 11:55 - AT (2))
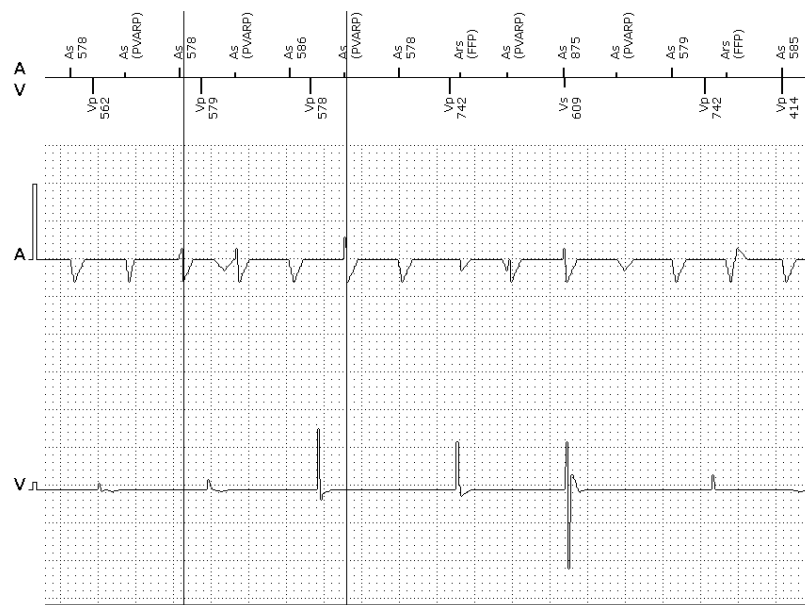
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Test - Sensing

Test program

Mode	P + R measurement DDI
Basic rate [bpm]	30
AV delay [ms]	180
Upper tracking rate [bpm]	

	A	V
Sensitivity [mV]	AUTO	AUTO
Sensing polarity	BIPL	BIPL

Test settings

Print setup [mm/s]	OFF

Measured values

	A	V
Mean rate [bpm]		199
Min. amplitude [mV]	0.3	8.8
Mean amplitude [mV]	0.4	9.8
Max. amplitude [mV]	0.5	12.0
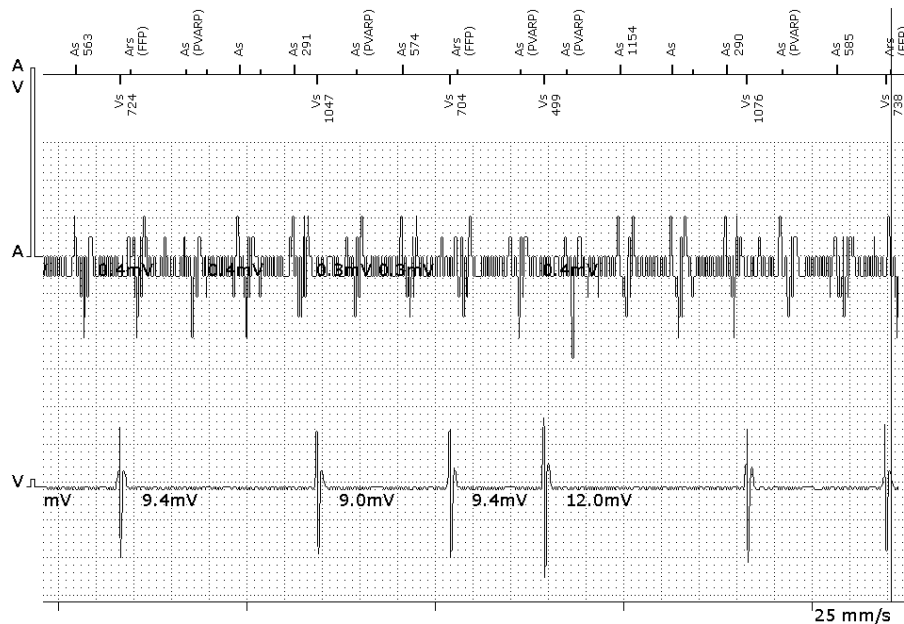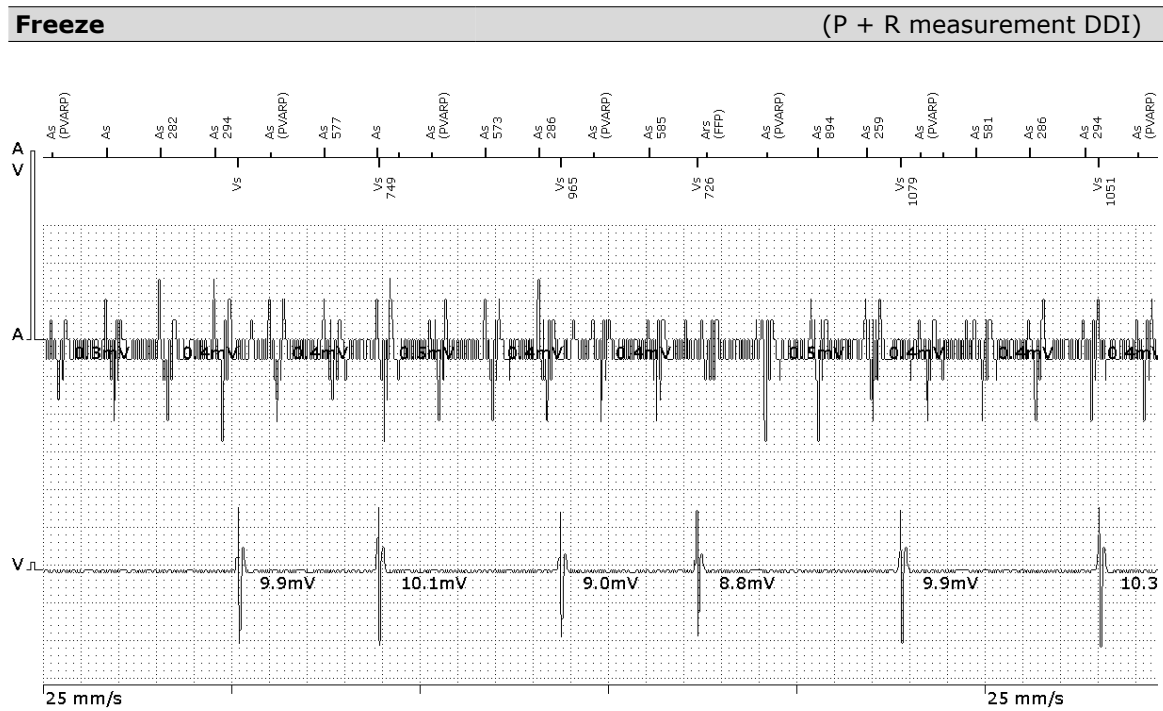
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Patient:		Follow-up on:
Device:	Etrinsa 8 DR-T	05/02/2021
S/N:	68834692 (PID: 98)	11:18

Freeze   (P + R measurement DDI)

25 mm/s

25 mm/s

25 mm/s

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Follow-up	

Patient

Name	
Last follow-up	10/04/2019
Date of implant	11/08/2017

Device status

Program count	2
Home Monitoring	OFF

Mode		DDDR-ADIR
Basic rate/UTR [bpm]		60/130

	A	V
Pulse amplitude [V]	↕ 3.6	↕ 1.5
Pulse width [ms]	0.4	0.4
Expected ERI		8 Y. 11 Mo.
Battery status		OK
Remaining battery capacity [%]		75

Test results	A	V
Sensing amplitude [mV]	0.4	9.8
Sensing polarity	BIPL	BIPL
Threshold [V]		↕ 1.0
Pacing polarity		BIPL
Pulse width [ms]		0.4
Lead impedance [Ω]	↕ 624	↕ 682
Pacing polarity	BIPL	BIPL

Diagnostics

Pacing in A/V [%]	43/33
Atrial arrhythmia burden [%]	44

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Follow-up

Alerts and episodes

New episodes   20 recording(s)

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