

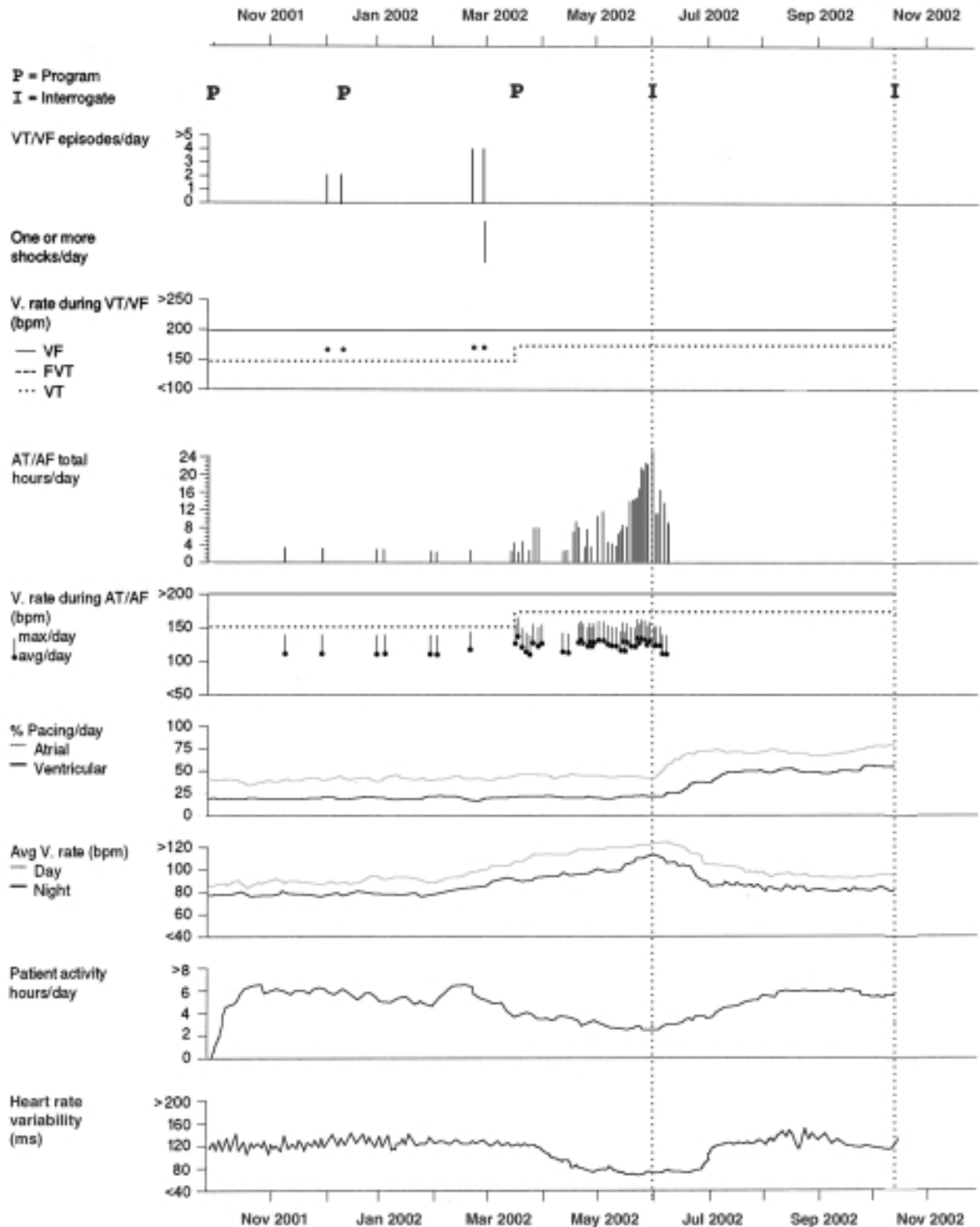


Cardiac Compass Report

ICD Model: Marquis DR 7274

Serial Number: PKC200331R

Date of Visit: Oct 19, 2002



Cardiac Compass™ Simplifies Patient Management

VT/VF Information

- **VT/VF episodes/day:** Provides daily information about number of spontaneous VT/VF episodes (not including VT monitor episodes).
 - Changes in number of episodes may indicate effects of medication changes or compliance.
 - Patterns or clusters of episodes may correlate to the patient's medical condition.
- **One or more shocks/day:** Provides daily information about number of automatic cardioversion and defibrillation therapies.
 - Changes in number of shocks and patterns of shocks (clustering) may provide information about changes in patient's medical condition.
- **V. rate during VT/VF:** Provides the median ventricular rate for spontaneous VT/VF episodes (not including VT monitored episodes). Programmed detection rates for VF, VT and FVT are also provided.
 - Information about rate during VT/VF may be useful in evaluating effects of medication, and identifying new arrhythmias.

AT/AF Information

- **AT/AF total hours/day:** Provides information about the patient's AT/AF burden. Information may be useful in:
 - Rhythm control: identifying new arrhythmias.
 - Rhythm control: evaluating efficacy of antiarrhythmic drugs.
 - Risk control: identifying potential risk of stroke and need for anticoagulation.
- **V. rate during AT/AF:** Provides average and maximum ventricular rate during AT/AF. The maximum V. rate is the fastest sensed RR median during AT/AF. Information may be useful in:
 - Rate control: correlating ventricular rate to patient symptoms.
 - Rate control: assessing efficacy of rate-control medication.

Bradycardia Information

- **Percent pacing/day:** Provides trended information about percentage of paced events (atrial and ventricular). Information may be useful in:
 - Assessing patient's level of pacemaker dependence.
 - Assessing the need for reprogramming bradycardia pacing parameters.

Heart Failure Information

- **Average V. rate (day and night):** Provides trends of day heart rate and night rate calculated using ventricular events (not in AT/AF) occurring during 8 AM - 8 PM and 12 AM – 4 AM respectively. Information may be useful in:
 - Monitoring decompensation due to heart failure (increasing trend in night heart rate may be an indicator of autonomic dysfunction).
 - Assessing efficacy of drugs, such as beta blockers.
 - Correlating patient symptoms with heart rate trends.
- **Patient activity:** Provides trends of patient activity, determined using the accelerometer sensor. Information may be useful in:
 - Monitoring heart failure (decreased activity may be an indicator of progression of heart failure symptoms).
 - Monitoring patient's exercise regimen.
 - Monitoring changes in activity following changes in therapy.
- **Heart rate variability (HRV):** Provides trend of 24-hour based measure of heart rate variability approximating the standard deviation of all NN intervals (SDNN) and standard deviation of the five-minute averages of NN intervals (SDANN). Information may be useful in:
 - Monitoring heart failure (decreasing HRV may be an indicator of autonomic imbalance due to heart failure).
 - Monitoring effects of therapy (HRV increases due to ACE inhibitors and heart failure drugs).

See the technical manual for detailed indications, contraindications, warnings, precautions, and potential complications. See the warranty card or technical manual for information concerning warranties.



World Headquarters
Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432-5604
USA
Internet: www.medtronic.com
Telephone: (763) 514-4000
FAX: (763) 514-4879

Medtronic USA, Inc.
Toll-free: 1-800-723-4636
(24-hour consultation for physicians
and medical professionals)

Visit us at: www.medtronic.com

UC200202528 EN
© Medtronic, Inc. 2002
All Rights Reserved
Printed in USA