



<b>ICM Indication</b> Implant % (N=62, single center)	Diagnostic Finding	<b>% Rhythm detected</b> (N=62, single center)
Syncope (90.3%)	<ul> <li>AV conduction disorder</li> <li>Sinus node disorder</li> <li>Paroxysmal SVT</li> <li>Atrial fibrillation</li> </ul>	19.6% 16.1% 7.1% 1.8%
Palpitations (8.1%)	Atrial fibrillation	100%
Ischemic Stroke (1.6%)	Atrial fibrillation	100%



## **BIOMONITOR IV** Indication-based Programming – Program Consult Cryptogenic Stroke • Program Consult nominal settings for: Parameter Syncope Palpitations AF Monitoring Atrial fibrillation (AF) • Syncope ON ON ON ON AF sensitivity RR variability limit Medium Low Medium Medium Palpitations 12 12 12 12 [%] • AF Monitoring Confirmation time 10 6 6 2 [min] Cryptogenic Stroke **Bigeminy rejection** Aggressive Aggressive Standard Aggressive ON ON ON ON Ectopy Rejection AF transmission ON ON ON Detect only Tachycardia Tachy limit [bpm] ON ON ON ON 160 180 180 180 Tachy counter 16 32 48 48 Bradycardia Brady zone limit [bpm] ON ON ON ON 35 30 30 30 20 30 30 30 Brady duration [s] dden Rate Drop (SRD) ON OFF OFF OFF SRD rate decrease [%] 50 SRD sensitivity Pause Pause duration [s] Low ON ON ON ON 3 5 5 5 se refer to BMIV Technical Manual for the full list of Indications BIOTRONIK



























































