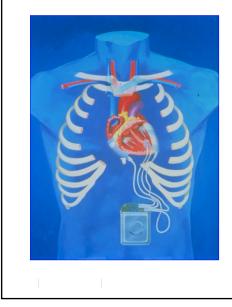
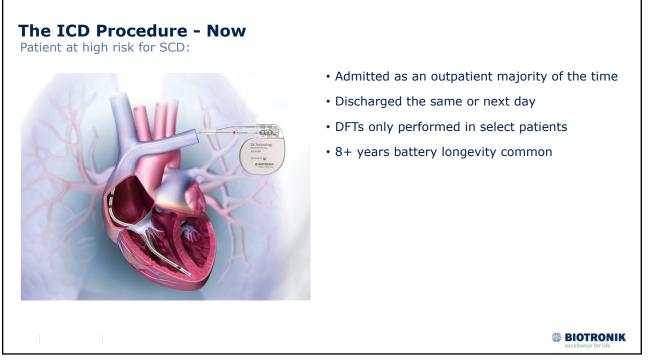


The ICD Procedure – In the beginning The patient admitted AFTER surviving Sudden Cardiac Death...



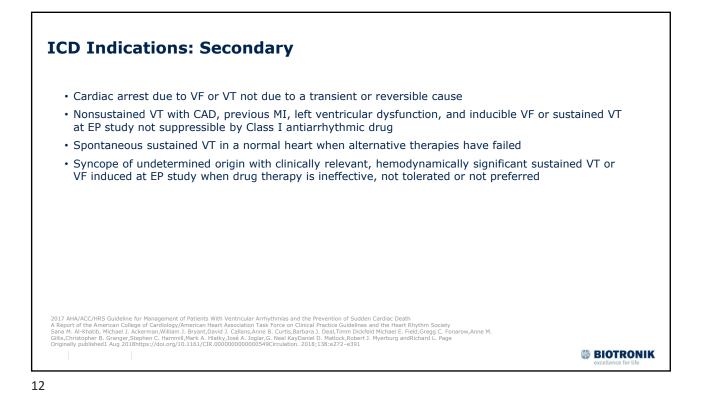
- EP testing required
- DFT testing routine
- Sternal thoracotomy
- Average 18 months battery longevity

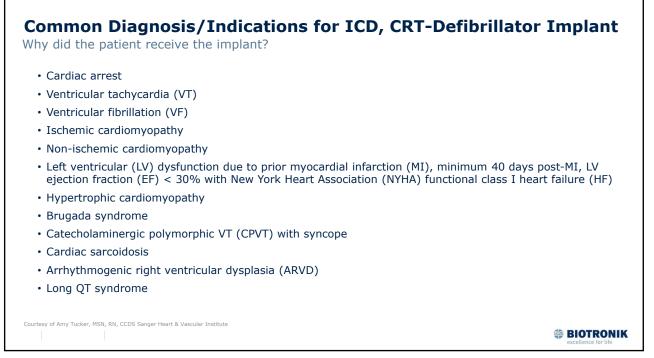
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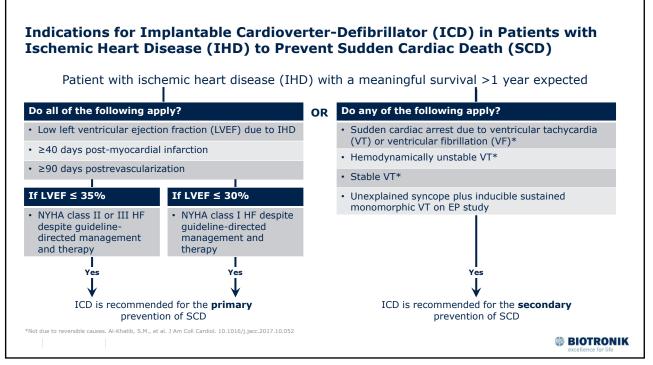
ICD Indications: Primary Primary Prevention Guidelines:	
 ICD therapy is recommended to reduce total mortality by a reduction in SCD in patients wh ischemic heart disease and whose MI was greater than 40 days ago, with EF less than 30% or III symptoms and optimal medical therapy 	
• ICD therapy is recommended to reduce total mortality by a reduction in SCD in patients wit ischemic cardiomyopathy, EF less than 30%, NYHA II or III symptoms with optimal medical	
2017 AHAJACC/HRS Guideline for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society Sana M. Al-Khath, Michael J. Ackerman, William J. Bryant, David J. Callans, Anne B. Curtis, Barbara J. Deal, Timm Dickfeld Michael E. Field, Gregg C. Fonarow, Anne M. Gillis, Christopher B. Granger; Stephen C. Hammill, Mark A. Hlatky, José J. Jogler, G. Neal KayDaniel D. Matdock, Robert J. Myerburg and Richard L. Page Originally published1 Aug 2018https://doi.org/10.1161/CIR.000000000000549Circulation. 2018;138:e272–e391	BIOTRONIK excellence for tife



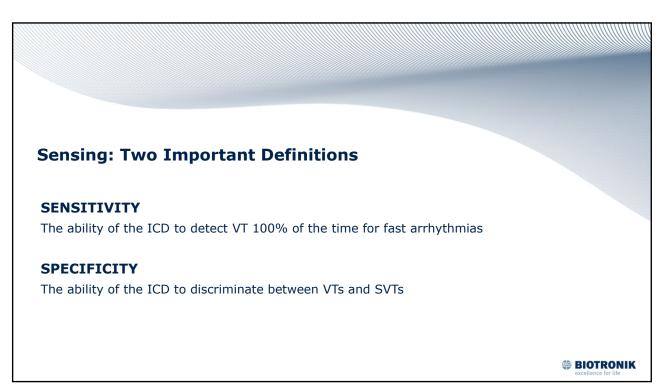


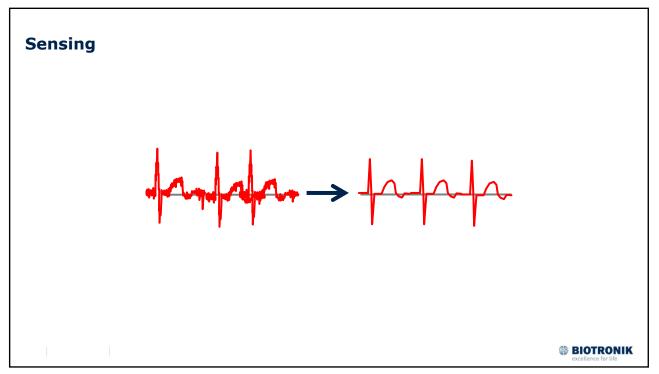


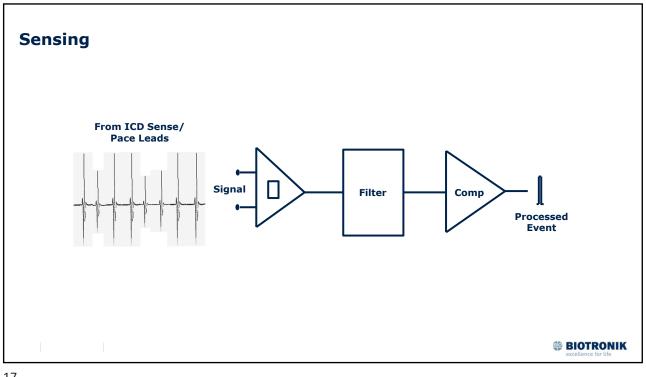


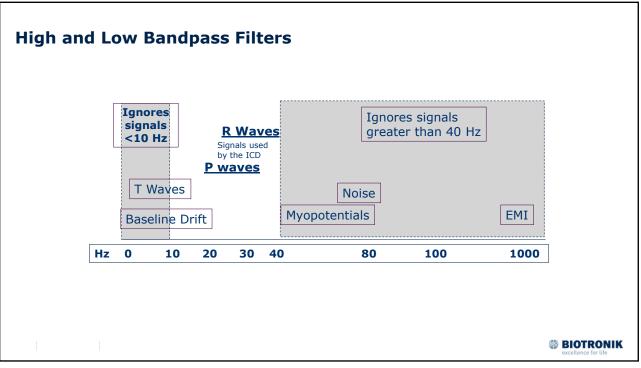


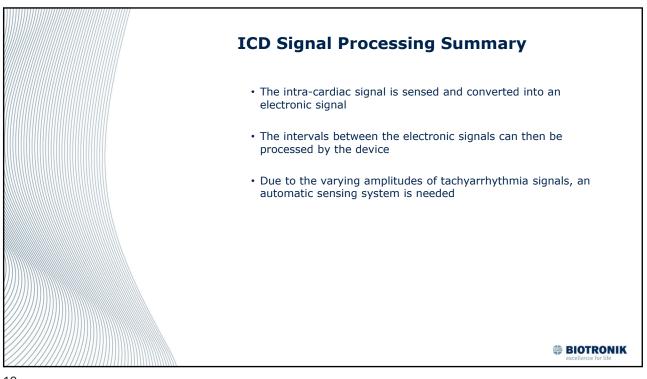
22-MAR-24

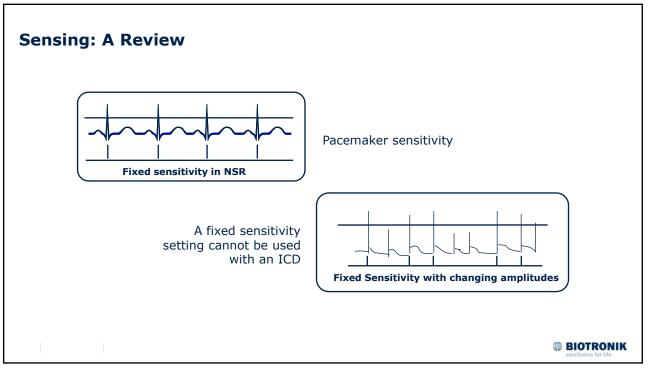


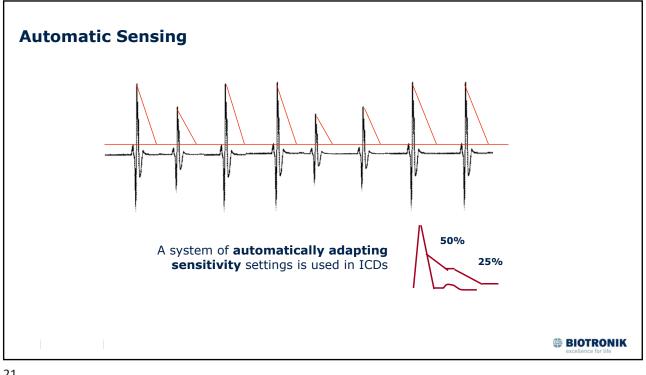


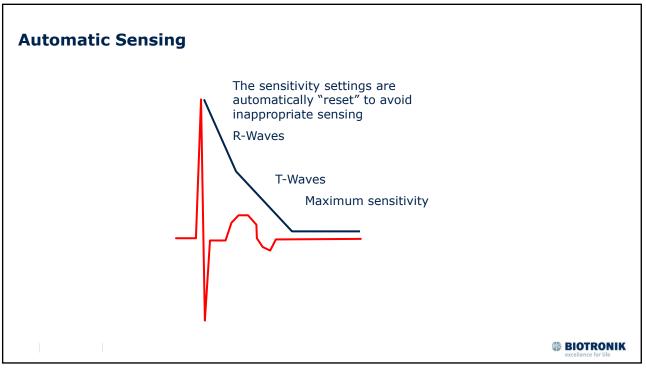


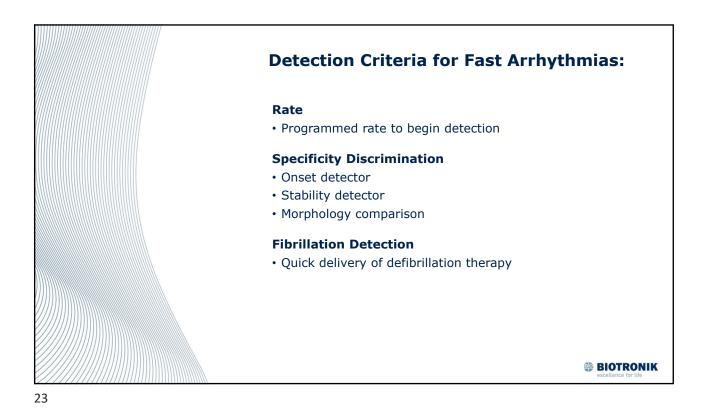


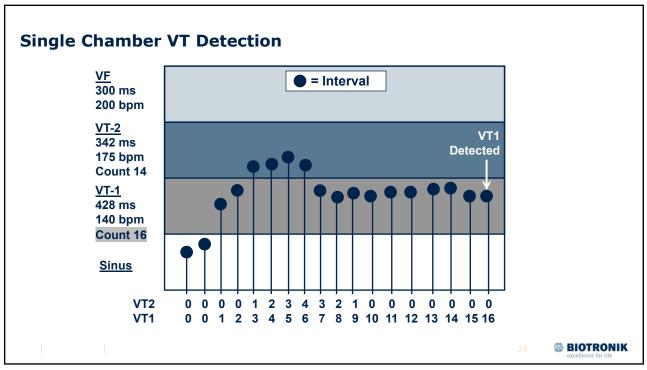












Onset: A Hallmark of VT
 Sudden Onset is used to differentiate sinus tachycardias (normally a slow onset), from VTs which have a rapid onset
 With Onset ON, Onset AND the Detection Counter must be satisfied before Detection is met and therapy will be delivered
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