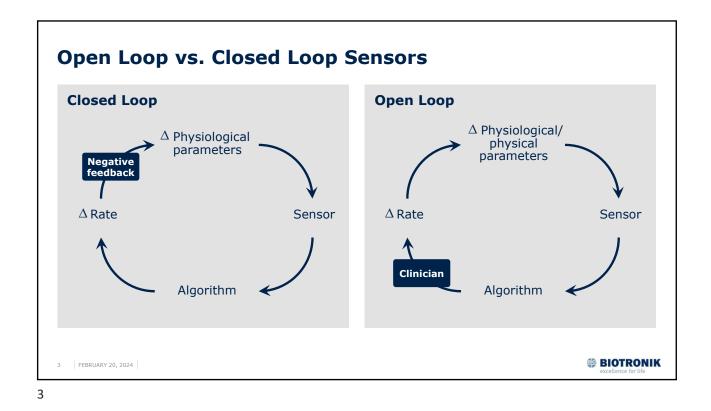
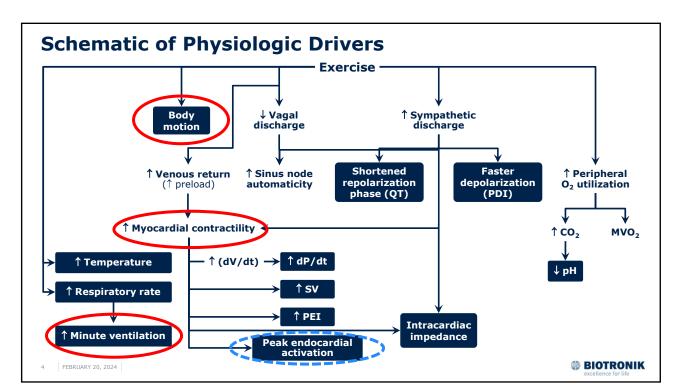
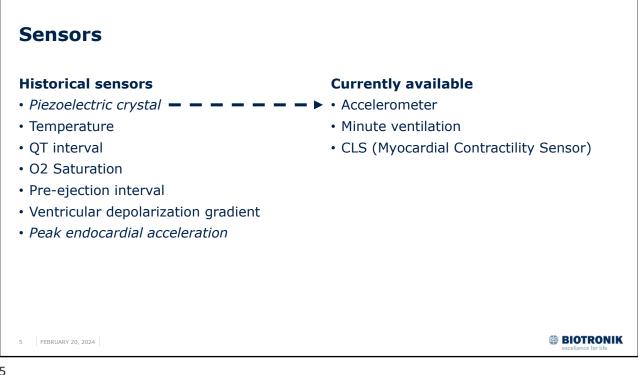


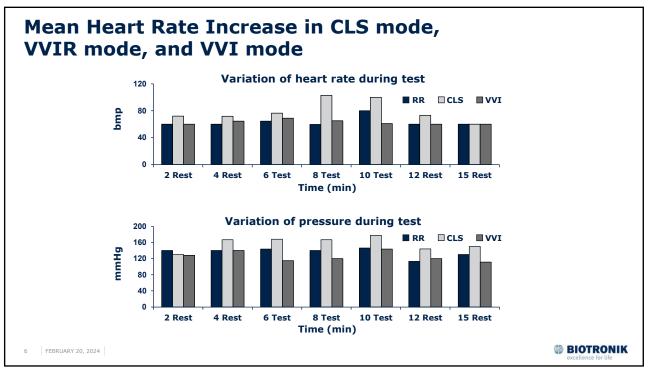
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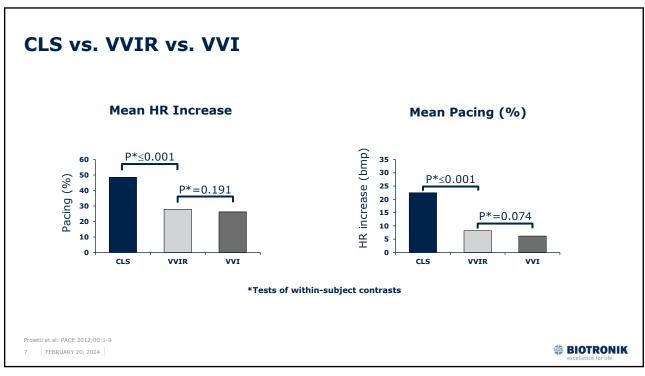


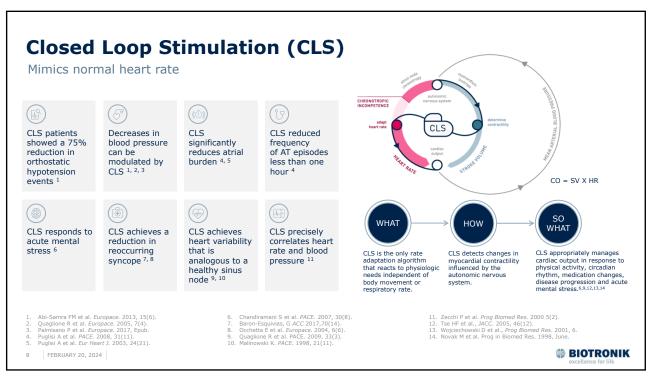


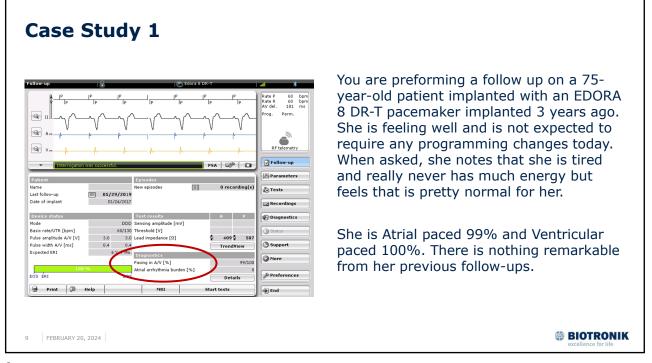


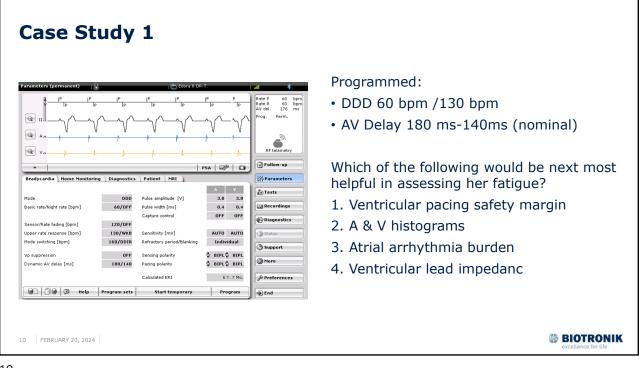


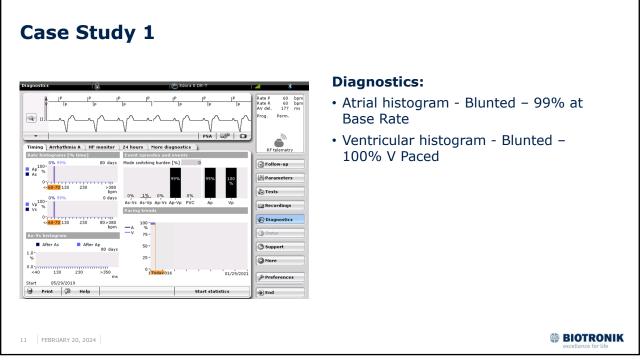


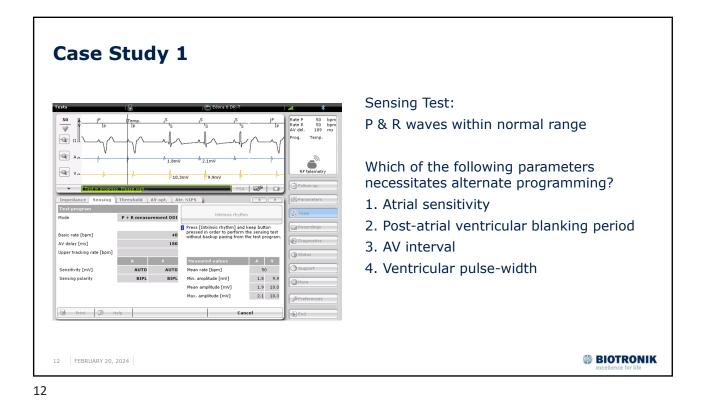


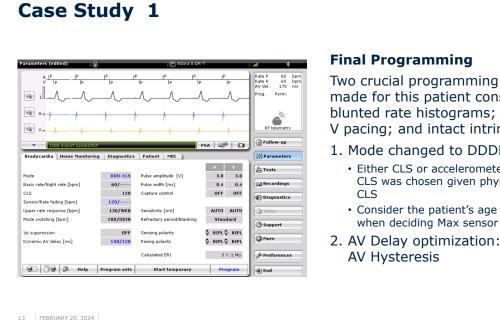












Two crucial programming changes were made for this patient considering her blunted rate histograms; 99% A & 100% V pacing; and intact intrinsic P & R waves.

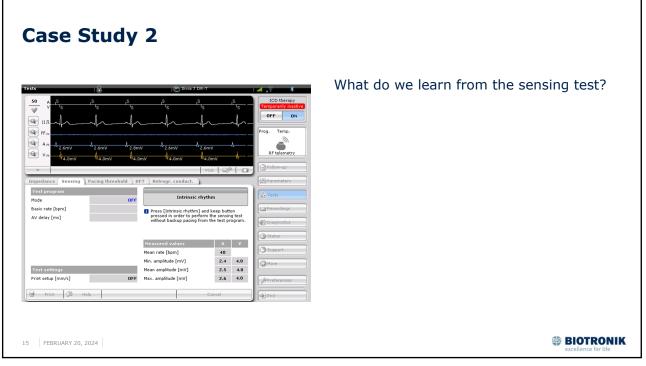
- 1. Mode changed to DDDR (DDD-CLS)
 - Either CLS or accelerometer could be used but CLS was chosen given physiologic advantages of
 - Consider the patient's age (220-age X 80%) when deciding Max sensor rate
- 2. AV Delay optimization: either I-OPT or

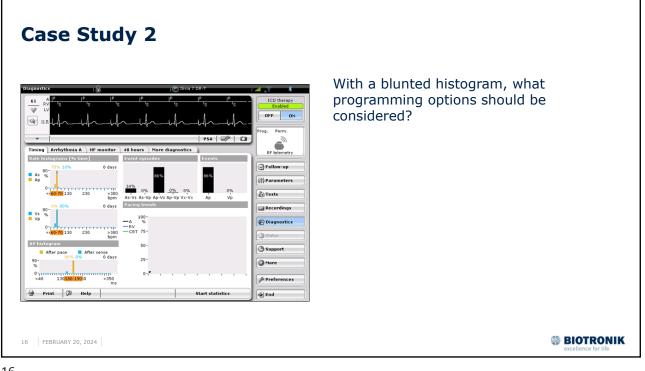
BIOTRONIK

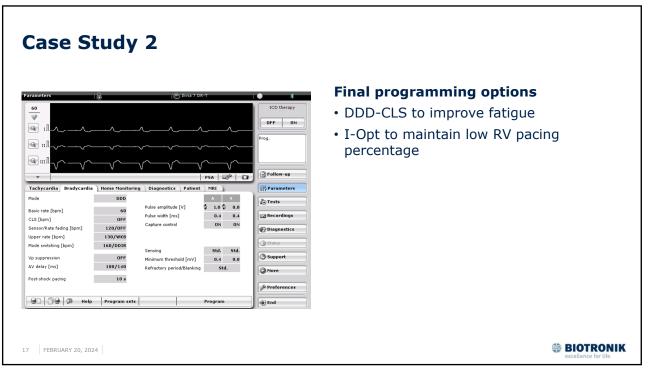
13

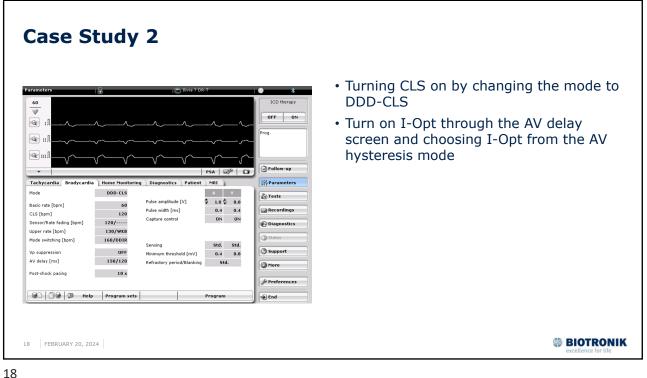
Case Study 2 You are called to perform a routine follow-Follow ICD the up on a 65-year-old patient with a dual chamber ICD. The patient's device has not OFF ON <u></u>ап been interrogated for over a year and the G FF ⊡t A RF patient complains of increasing fatigue 0 1 during normal daily activities despite 🔮 Follow-up optimal medical therapy and no apparent ပုံမှ Param Patient Name Last follow-up Tests decompensation. No programming 05/15/2020 Implanted since Device status 🔜 Re changes are expected to be made today. Test results A V DDD Sensing amplitude [mV] Pacing threshold [V] 3.1 4.8 @D Basic rate/UTR [bpm] 60/130 520 534 Pulse amplitude V [V]
 2.5
 2.5
 Pacing impedance [Ω]

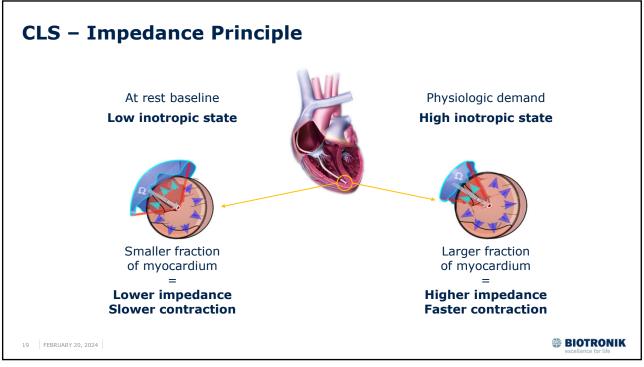
 0.4
 0.4
 Shock impedance [Ω]
ര Pulse width V [ms] Trends VT1/VT2/VF [bpm] 171/OFF/200 C Support Last charge time Battery voltage [V] 9.8 s (40 J) Diagnostics 2.95 () More ing in ventricle [%] 90/ OS ERI MOS2 BOS Atrial arrhythmia burden [%] *»* Preferences Details 🖶 Print 💯 Help Repeat all tests MRI 🔿 End **BIOTRONIK** 14 FEBRUARY 20, 2024



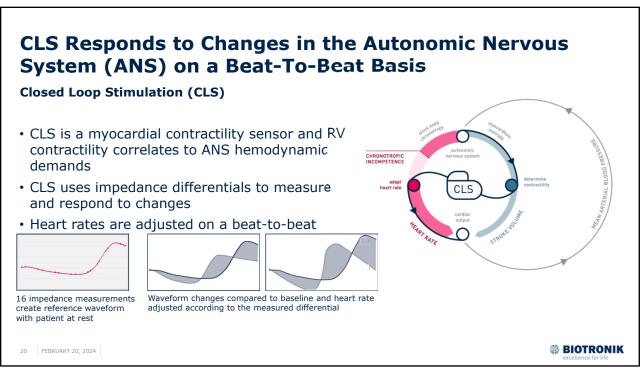


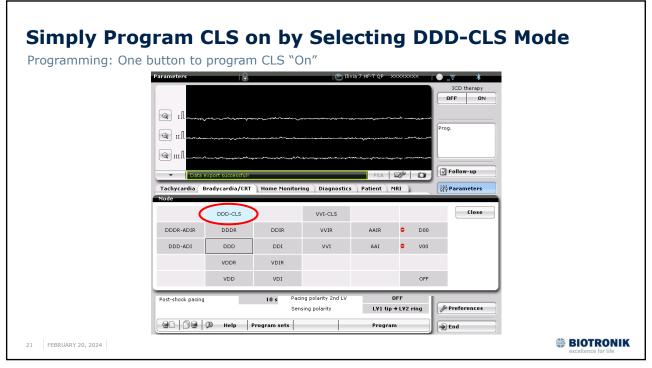


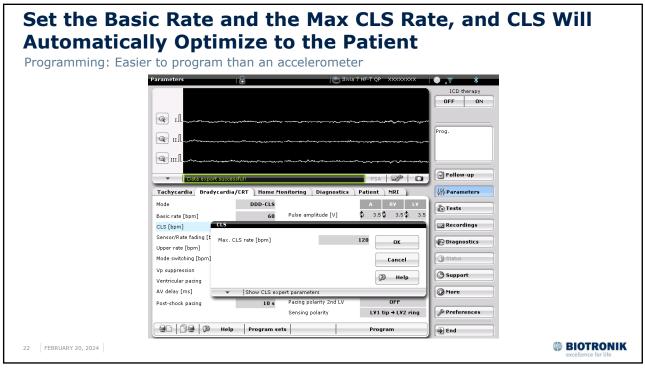


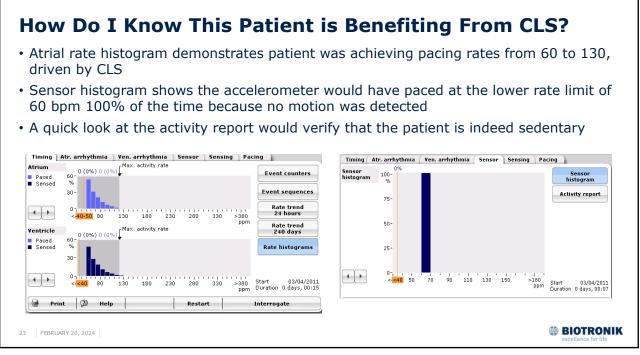


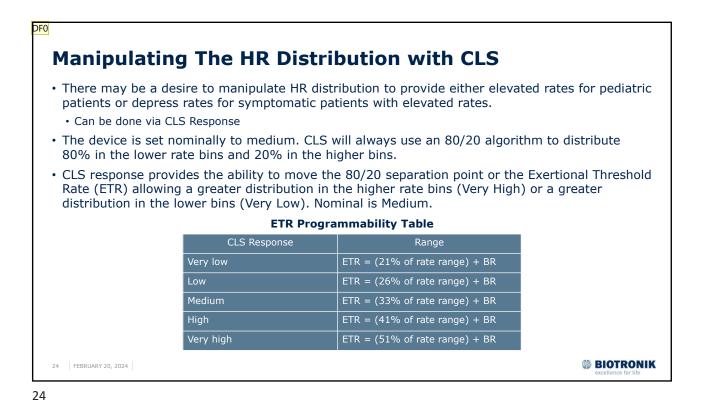




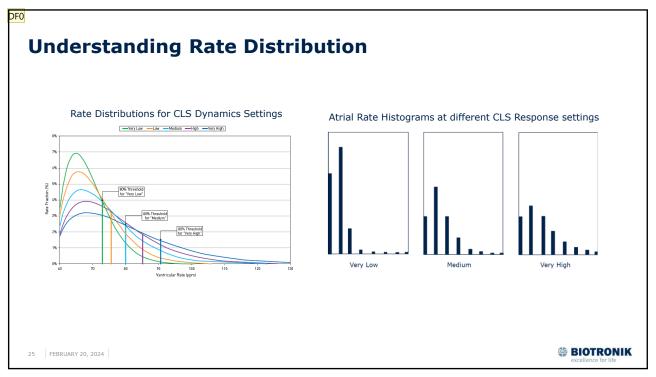




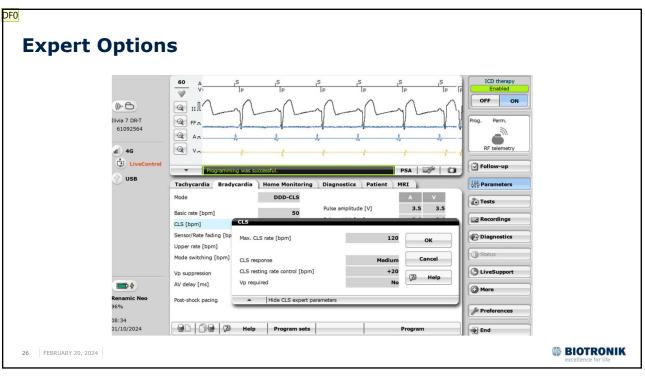




DF0 I added "or the Exertional Threshold Rate (ETR) " to slide 26 to clarify Douglas Finch, 2024-02-19T20:33:22.538





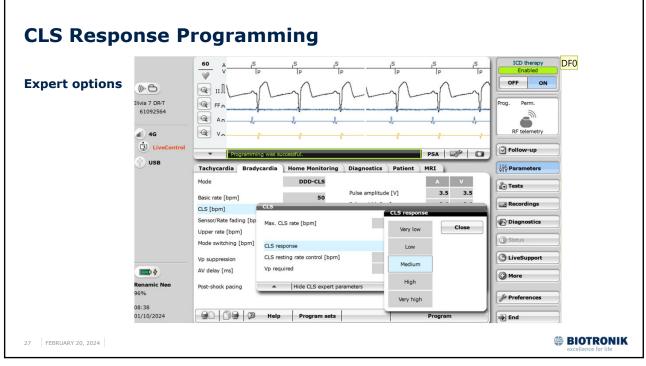


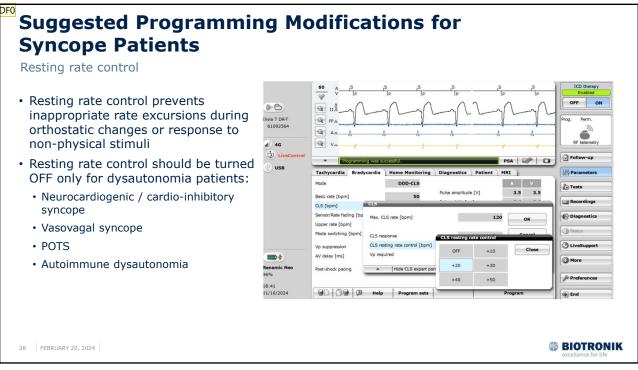
Slide 25

DF0 Added atrial rate histogram graphic Douglas Finch, 2024-01-10T18:05:41.430

Slide 26

Changed screenshot with suggested basic rate Douglas Finch, 2024-01-10T15:49:57.270 DF0





Slide 27

DF0 Added new screenshot to match previous slide no other changes to parameters

Douglas Finch, 2024-01-10T15:52:51.892

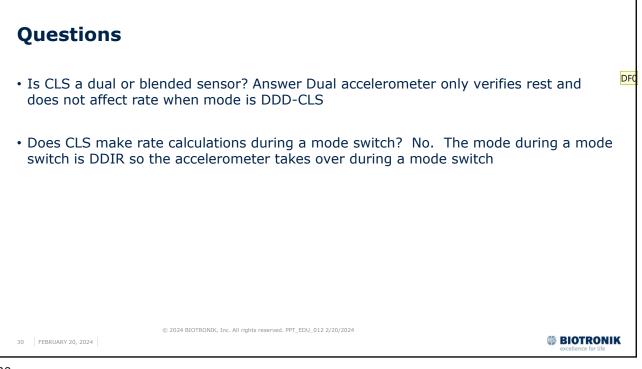
Slide 28

DF0 Added new screenshot to match previous slide no other changes

to parameters Douglas Finch, 2024-01-10T15:56:22.407







DF0 Requested questions added

Douglas Finch, 2024-01-10T18:10:42.058