SYNCHROMAX

Can you really resynchronize without assessing cardiac electrical synchrony?

Different tipe of curves →

	SYNCHRONOUS	INTERMEDIATE		DYSSYNCHRONOUS	
INDEX	0 - 0,4	0,41 - 0,7		0,71 - 1	
INTRINSIC RHYTHM	1 NARROW QRS 	3 NORMAL+/-RBBB 	9 LAHB +/- RBBB 	6 LBBB 	10 LAHB +/- RBBB 
CONVENTIONAL CRT		4 CRT OPTIMIZED 		7 CRT NOT OPTIMIZED 	
PACEMAKER	2 SEPTAL STIMULATION 	5 APEX RV 		8 APEX RV 	

How can we resynchronize without establishing the degree of electrical synchrony before and after the implant procedure?

Assessment of cardiac synchrony with classical methods could be cumbersome, expensive, require additional manpower, expertise and is time-consuming. Also, many times it is operator-dependent.

*Nowadays there is a new tool. **SYNCHROMAX®** is a simple, reliable, accurate and noninvasive way of assessing cardiac synchrony. It is based on a propietary software that acquires heart signals and after averaging and processing them produces an Electrical Synchrony Index altogether with a pair of self-explanatory curves showing on real-time the degree of inter- ventricular synchrony.*

*Before the implant, **SYNCHROMAX®** can help identify non-responders to CRT; during the implant of a conventional pacemaker, **SYNCHROMAX®** can make physiological pacing extremely easy by guiding the operator to the optimal pacing site; and after the implant it is used to individualise optimized programming of pacemakers, ICD and CRT devices.*

MDSAP
MEDICAL DEVICE SINGLE AUDIT PROGRAM

TÜVRheinland CERTIFICADO
Sistema de Gestión ISO 9001:2015 ISO 14001:2015 ISO 45001:2018
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EXO® develops and integrates technological solutions under ISO 9001:2015 Quality Standards; Environmental Management ISO 14001:2015 and Occupational Health and Safety ISO 45001:2018. EXO® is an associate member of Intel® Technology Titanium Provider 2021 and Microsoft® Partner.

SYNCHROMAX

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