

Cardiology Checklist for the ImageReady™ Pacing Systems

Refer to the Boston Scientific ImageReady™ MR Conditional Pacing System MRI Technical Guide or link: www.bostonscientific.com/imageready

Patient Name:	
Pacemaker Model:	Lead Model(s):
Patient Flow	MRI Conditions of Use
☐ Ensure patient eligibility for MRI scan (refer to MRI Conditions of Use, see the right column).	The following Conditions of Use must be met in order for a patient with an ImageReady™ Pacing System to
Pacemaker Model: Patient Flow Ensure patient eligibility for MRI scan (refer to	undergo an MRI scan. □ Patient is implanted with an ImageReady™ MR Conditional Pacing System (see reverse.)
	• ,
	☐ RA and RV leads programmed to bipolar pacing operation or pacing off
exact time and date when MRI Protection Mode will	
	 Pulse generator implant location restricted to left or right pectoral region.
	☐ At least six (6) weeks have elapsed since implantation
·	and/or any lead revision or surgical modification of the MR Conditional Pacing System.
verifies that adequate time remains to complete the sca	
	components, or accessories present than an ImageReady™ MR Conditional Pacing System
	□ RA and RV pacing threshold ≤ 2.0 V in pace-dependent patients
Time-out parameter was set. Follow-up testing of the	No evidence of a fractured lead or compromised pulse generator-lead system integrity.
Figure 1: Sample MRI Protection Settings Report ZOOM © View" Report Created 02 Sep 2014	

	ZOOM ® View	N _{IM}	Report Created 02 Sep
MRI Protection Settings Repo		ction Settings Report	
Boston	. Doe Johr		Last Office Interrogation
Scientific		24 Jun 1943	02 Sep 2014
Scientific		ACCOLADE MBI EL L331/	Implant Date
		417207	1 Jul 2014
		02 Sep 2014 09:58	
RI Protection Entry Time IRI Protection Time- Scheduled Expiratio	out on Time	24 03 Sep 2014 09:58	h
arameter	out on Time out of MRI sc	24 03 Sep 2014 09:58 anner before the schee Previous Value	h duled expiration time.
RI Protection Entry Time IRI Protection Time- Scheduled Expiratio Patient must be a arameter rady Mode	out on Time out of MRI sc	24 03 Sep 2014 09:58 anner before the sched	h duled expiration time. MRI Protection Value
RI Protection Entry Time IRI Protection Time- Scheduled Expiratio Patient must be	out on Time out of MRI sc	24 03 Sep 2014 09:58 anner before the schee Previous Value	h duled expiration time.
RII Protection Entry Time IRI Protection Time- Scheduled Expiratio Patient must be a rameter racy Mode wer Rate Limit V Delay soing Output	out nn Time out of MRI sc	24 03 Sep 2014 09:58 anner before the scheo Previous Value DDD 60 min ⁻¹ 80 - 180 ms	MRI Protection Value DOO 80 min ⁻¹ 100 ms
RI Protection Entry Time IRI Protection Time- Scheduled Expiratic Patient must be a arameter rady Mode ower Rate Limit V Delay acing Output Atrial	out on Time out of MRI sc	24 03 Sep 2014 09:58 anner before the scheen Previous Value DDD 60 min* 80 - 180 ms	MRI Protection Value DOO 880 min ⁻¹ 100 ms 5.0 V @ 1.0 ms
RII Protection Entry Time IRI Protection Time- Scheduled Expiratio Patient must be a rameter racy Mode wer Rate Limit V Delay soing Output	out on Time out of MRI sc	24 03 Sep 2014 09:58 anner before the scheo Previous Value DDD 60 min ⁻¹ 80 - 180 ms	MRI Protection Value DOO 80 min ⁻¹ 100 ms

MRI Protection is Programmed	
MRI Protection Entry Time	02 Sep 2014 09:58
MRI Protection Time-out	24 h
Scheduled Expiration Time	03 Sep 2014 09:58
A Patient must be out of MRI so	canner before the scheduled expiration time.

Name and signature:	Date:	
0		

ImageReady[™] MR Conditional Pacing Systems Quick Reference Guide

Only specific combinations of pulse generators and leads constitute an ImageReady Pacing System. Consult the following tables to distinguish between combinations that are valid for use with 1.5T or 3T scanners.

Valid Combinations of Pacemaker Pulse Generators and Leads to Use in 1.5T and 3T Environments*

Component	INGEVITY™ MRI Leads	FINELINE [™] II Leads	Combination of one INGEVITY MRI Lead and one FINELINE II Lead
ACCOLADE™ PROPONENT™ ESSENTIO™	3T or 1.5T	1.5T or 3T	3T or 1.5T
VITALIO™ MRI** FORMIO™ MRI** ADVANTIO™ MRI** INGENIO™ MRI**	1.5T	1.5Tor3T	1.5T
MRI Scanner Operating Mode	Normal Operating Mode or First Level Controlled Operating Mode	Normal Operating Mode	Normal Operating Mode only

Valid Combinations of CRT-P Pulse Generators and Leads to Use in 1.5T and 3T Environments*

Component	Combination of an ACUITY X4 Lead with INGEVITY MRI Lead(s)	Combination of an ACUITY X4 Lead with FINELINE II Lead(s)	Combination of an ACUITY X4 Lead with one INGEVITY MRI Lead and one FINELINE II Lead
VISIONIST™ X4 Pulse Generator VALITUDE™ X4 Pulse Generator		1.5T or 3T scanner allowed Normal Operating Mode only	

ImageReady™ MR Conditional Pacing System Components for 1.5 T and 3 T

Component	Model Number(s)	MR Status	3 T	1.5 T
Pacemaker Pulse Generators				
ESSENTIO™ MRI	L110, L111, L131	MR Conditional	V	✓
PROPONENT™ MRI	L210, L211, L231	MR Conditional	V	V
ACCOLADE™ MRI	L310, L311, L331	MR Conditional	✓	V
ADVANTIO™ MRI**	J065, J066, J067	MR Conditional		V
INGENIO™ MRI**	J175, J176, J177	MR Conditional		V
VITALIO™ MRI**	J275, J276, J277	MR Conditional		V
FORMIO™ MRI**	J279	MR Conditional		V
CRT-P Pulse Generators				
VALITUDE™ X4	U128	MR Conditional	✓	V
VISIONIST™ X4	U228	MR Conditional	V	V
Right Atrial and Right Ventricular Leads and	Accessories			
INGEVITY [™] Leads				
INGEVITY™ + MRI Pacing Lead	7840, 7841, 7842	MR Conditional	V	V
Suture Sleeve for INGEVITY™ MRI Pacing Leads	6402	MR Conditional	✓	✓
IS-1 Lead-Port Plug	7145	MR Conditional	V	V
FINELINE™ II Sterox / Sterox EZ Leads				
FINELINE™ II Sterox Pacing Lead	4456, 4457, 4458, 4459, 4479, 4480	MR Conditional	V	✓
FINELINE™ II Sterox EZ Pacing Lead	4469, 4470, 4471, 4472, 4473, 4474	MR Conditional	V	✓
Suture Sleeve for FINELINE™ II Pacing Leads	6220, 6221	MR Conditional	V	✓
Left Ventricular Leads and Accessories				
ACUITY™ X4 (IS4) Pacing leads	4671, 4672, 4674, 4675, 4677, 4678	MR Conditional	V	✓
Suture Sleeve for ACUITY X4 leads	4603	MR Conditional	V	V
IS4 Lead Port Plug	7148	MR Conditional	V	✓
ZOOM™LATITUDE™ Programmer/Recorder/M	lonitor (PRM) and PRM Software Applic	ation		
ZOOM™ LATITUDE™ PRM	3120	MR Unsafe***		
ZOOM™ LATITUDE™ PRM Software App.	2869	Not Applicable		

^{*}The Programmer/Recorder/Monitor (PRM) is MR Unsafe and must remain outside the MRI site Zone III (and higher). Under no circumstances should the PRM be brought into the MRI scanner room, the control room, or the MRI site Zone III or IV areas.



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^{*}Product availability may vary, please contact your local sales representative for additional information
**FORMIO MRI, VITALIO MRI, INGENIO MRI, and ADVANTIO MRI are no longer available for sale but are still supported Boston Scientific technologies