

IHE Change Proposal

Tracking information:

IHE Domain	Devices (DEV)
Change Proposal ID:	CP-DEV-007
Change Proposal Status:	Submitted
Date of last update:	06/Oct/2023
Person assigned:	

Change Proposal Summary information:

Add MSH 18, 19, and 21 to PCD-09 with Reference to Appendix B.1	
Submitter's Name(s) and e-mail address(es):	Craig Reister craig.reister@bsci.com
Submission Date:	06/Oct/2023
Integration Profile(s) affected:	PCD-09 Implantable Device Cardiac Observation
Actor(s) affected:	Device observation reporter, device observation consumer
IHE Technical Framework or Supplement modified:	Patient Care Devices Technical Framework, Volume 2, December 12, 2019
Volume(s) and Section(s) affected:	Volume 2, 3.9.4.1.2.1
Rationale for Change: The current framework appropriately specifies what shall be included in MSH 18, 19, and 21 in Appendix B.1. However, those segments are not present in PCD-09 leaving some potential ambiguity as to whether or not those segments are required. This CP will update PCD-09 to reference those segments and reference Appendix B.1 for specifics.	

Add rows 18, 19, and 21 to Table 3.9.4.1.2.1-1 (MSH Segment) as follows:

Row 18 should be added with:

- Name = Character Set (ID)
- Seq = 18
- DT = {leave blank}
- Len = {leave blank}
- Opt = {leave blank}
- Rep = {leave blank}
- Min = {leave blank}
- Max = {leave blank}
- Tbl = {leave blank}
- Fixed Value = {leave blank}
- Ex Val = UNICODE UTF-8

Row 19 should be added with:

Add MSH 18, 19, and 21 to PCD-09 with Reference to Appendix B.1

- Name = Principal Language of Message
- Seq = 19
- DT = {leave blank}
- Len = {leave blank}
- Opt = {leave blank}
- Rep = {leave blank}
- Min = {leave blank}
- Max = {leave blank}
- Tbl = {leave blank}
- Fixed Value = {leave blank}
- Ex Val = en^English

Row 21 should be added with:

- Name = Message Profile Identifier
- Seq = 21
- DT = {leave blank}
- Len = {leave blank}
- Opt = {leave blank}
- Rep = {leave blank}
- Min = {leave blank}
- Max = {leave blank}
- Tbl = {leave blank}
- Fixed Value = Y
- Ex Val = IHE_PCD_009^IHE PCD^1.3.6.1.4.1.19376.1.6.1.9.1^ISO

Add new paragraphs to section 3.9.4.1.2.1 (MSH Segment – Message Header) after Table 3.9.4.1.2.1-1 (MSH Segment) as follows:

MSH-18 See Appendix B.1. Example: UNICODE UTF-8

MSH-19 See Appendix B.1. Example: en^English

MSH-21 See Appendix B.1. Example: IHE_PCD_009^IHE PCD^1.3.6.1.4.1.19376.1.6.1.9.1^ISO