
Index: TI-23-064 Rev. 01
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Date: 7. Dez. 2020
Topic: Release Notes for HDRplus 3.X, SagiPlan® and SagiNova® Applicator Database 8.019

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2 Introduction

2.1 Purpose

This release notes document provides change information of the releases of the applicator database SagiPlan® and SagiNova®.

2.2 Scope

This document describes release 8.019 of the database.

2.3 Terms and abbreviations

Term	Description
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Abbreviation	Description
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D Defect

CRQ Change Request

2.4 Overview Versions

2.4.1 Applicator database SagiNova®

Version	TI	SRP	Comment
5.25.0	-	SRP-23-02 Rev.01	Applicator Set for PME Centers. Approved for clinical use.
5.37.0	TI-23-002	SRP-23-02 Rev.02	Applicator Set for clinical use without any limitations.
5.205.0	TI-23-008	SRP-23-02 Rev.03	Applicators added [Mick div., SAVI, Contura, LLA200-K]
5.214.0	TI-23-014	SRP-23-02 Rev.04	Best catheter LLA300-B added
6.001	TI-23-016	SRP-23-02 Rev.05	Mick applicators including 3D models added, fixed channel coding for multi channel GYN applicators added. Valencia, Leipzig and Best bronchus added.
6.004	TI-23-020	SRP-23-02 Rev.06	Same release comment as previous version: Mick applicators including 3D models added, fixed channel coding for multi channel GYN applicators added. Valencia, Leipzig and Best bronchus added.
6.013	TI-23-025	SRP-23-02 Rev.07	Improved length detection for Contura applicators. Improved positioning for right channel of Mick split ring applicators (1401). Improved positioning for LLA210-S steel needle.
6.025	TI-23-026	SRP-23-02 Rev.08	Increase usable length for certain Mick IU tubes. Increased inner length for LLA1200-17.
7.000	TI-23-030	SRP-23-02 Rev. 09	Added LLA500-FB, LLA500-FB(s) [Flexible Catheter Blind End, Bebig]. Added SETM1402 [Ring & Tandem 26mm] IU tubes. Added new tags for Valencia applicators.
7.013	TI-23-039	SRP-23-02 Rev. 10	Added 20621, 20621(s), 20623, 20623(s) [Flexible Catheter 350mm, 1000mm, Primed] (CRQ-17-046). Added SETM1506 [CT/MR M.A.C. Interstitial GYN Template Set] (D-01931).

7.027	TI-23-046	SRP-23-02 Rev. 11	Added LLA250-K15, LLA250-K15(s) [BEST Plastic Needle, sterile, D=2.0mm, L=250mm, 15G] (CRQ-18-034). Adjusted distal wall thickness for Best catheters and needles (D-01430). Restricted usable length for 1409-L and 1409-R (D-02142).
8.000	TI-23-056	SRP-23-02 Rev. 12	Applicators added: - LLA100-TB, LLA100-TS, LLA150-TB, LLA150-TS, LLA200-TB, LLA200-TS, LLA250-TB, LLA250-TS, LLA300-TB, LLA300-TS [Interstitial Applicators (Bebig)] - LLA1200-20(b), LLA1200-20(sb), LAA1400-GYN(b) and LAA1400-GYN(sb) [Universal Applicators, plastic (Bebig, Best)]
8.013	TI-23-061	SRP-23-02 Rev. 13	- Corrected diameter and distal wall thickness for Mick Fletcher - Removed necessity of commissioning for Mick applicators - Updated french descriptions
8.014	TI-23-062	SRP-23-02 Rev. 14	Applicators added: - LLA1350-17, LLA1350-17(s), [Universal Applicators, plastic (Bebig, Best)]
8.019	TI-23-064	SRP-23-02 Rev. 15	Applicators added:-LLA300-KR, LLA300-KR(s) [Interstitial Applicators (Best, Primed)], other changes: Distinction between LAG1000 and LAG1000-6F, Adaptation of the tolerance length of the primed 1000mm catheter LLA20623, Correct length of outer channel of Miami applicator, add calibration tube as selectable option to the source positioning indicator for QA

2.4.2 Applicator database SagiNova® - Compatibility

SagiNova/SagiPlan user

SagiNova® software ≥ 1.2.4

Applicator database SagiNova® 8.019

Applicator database HDRplus / SagiPlan® 8.019

2.4.3 Applicator database HDRplus/SagiPlan®

Version	TI	SRP	Comment
3.82	TI-09-001	SRP-09-02 Rev.02	Best catheter LLA300-B added
5.205.0	TI-23-008	SRP-25-01 Rev.01	Applicators added [Mick div., SAVI, Contura, LLA200-K]
6.001	TI-23-016	SRP-25-01 Rev.02	Mick applicators including 3D models added, fixed channel coding for multi channel GYN applicators added. Valencia, Leipzig and Best bronchus added.
6.004	TI-23-020	SRP-25-01 Rev.03	Same release comment as previous version: Mick applicators including 3D models added, fixed channel coding for multi channel GYN applicators added. Valencia, Leipzig and Best bronchus added.
6.025	TI-23-026	SRP-25-01 Rev.04	Increase usable length for certain Mick IU tubes. Updated Mick applicators model 1405 & 1410-IU-30 according to new drawings.
7.000	TI-23-030	SRP-25-01 Rev. 05	Added LLA500-FB, LLA500-FB(s) [Flexible Catheter Blind End, Bebig]. Added SETM1402 [Ring & Tandem 26mm] IU tubes. Added new tags for Valencia applicators.
7.013	TI-23-039	SRP-25-01 Rev. 06	Added 20621, 20621(s), 20623, 20623(s) [Flexible Catheter 350mm, 1000mm, Primed] (CRQ-17-046). Added SETM1506 [CT/MR M.A.C. Interstitial GYN Template Set] (D-01931).
7.027	TI-23-046	SRP-25-01 Rev. 07	Added LLA250-K15, LLA250-K15(s) [BEST Plastic Needle, sterile, D=2.0mm, L=250mm, 15G] (CRQ-18-034). Adjusted distal wall thickness for Best catheters and needles (D-01430). Restricted usable length for 1409-L and 1409-R (D-02142).
8.000	TI-23-056	SRP-25-01 Rev. 08	Applicators added: - LLA100-TB, LLA100-TS, LLA150-TB, LLA150-TS, LLA200-TB, LLA200-TS, LLA250-TB, LLA250-TS, LLA300-TB, LLA300-TS [Interstitial Applicators (Bebig)] - LLA1200-20(b), LLA1200-20(sb), LAA1400-GYN(b) and LAA1400-GYN(sb) [Universal Applicators, plastic (Bebig, Best)]
8.013	TI-23-061	SRP-25-01 Rev. 09	- Corrected diameter and distal wall thickness for Mick Fletcher - Removed necessity of commissioning for Mick applicators - Updated french descriptions
8.014	TI-23-062	SRP-25-01 Rev. 10	Applicators added: - LLA1350-17, LLA1350-17(s), [Universal Applicators, plastic (Bebig, Best)]
8.019	TI-23-064	SRP-25-01 Rev. 11	Applicators added:-LLA300-KR, LLA300-KR(s) [Interstitial Applicators (Best, Primed)], other changes: Adaptation of the tolerance length of the primed 1000mm catheter LLA20623, Correct length of outer channel of Miami applicator

2.4.4 Applicator database HDRplus/SagiPlan® - Compatibility

SagiNova/SagiPlan user

SagiNova® software ≥ 1.2.4

Applicator database SagiNova® 8.019

Applicator database HDRplus / SagiPlan® 8.019

3 Problem Report / Change Request summary

3.1 Problems solved

Problems solved in version: 8.019		
No.	Description	Defect / CRQ # solved
001	Add BEST needle LLA300-KR round-tip 2260-30 to database	CRQ-20-040/ D-02365
002	Distinction between LAG1000 and LAG1000-6F	D-02317
003	Adaptation of the tolerance length of the LLA20623 in the applicator database	D-02333
004	Correct length of outer channel of Miami applicator according to IFU	D-02370
005	add calibration tube as selectable option to the source positioning indicator	D-02372

3.2 Known anomalies

Known problems in version: 8.014		
No.	Description	Defect / CRQ #
001	No ovoids and cylinders for Mick applicators	D-01593
002	Cylinders missing in shield database for non straight IU tubes.	D-01601, D-01603