

## PippinHT Software Upgrade Release Notes

Current software version: 1.14 cassette definition 16

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Release notes:

Date: 5/15/23

Version 1.14

v1.14-HT-CD16-05022023

What's new from v.1.13 to 1.14?

-Added new size selection programming mode; Range + T. Allows users to set size selection parameters with a starting bp value and an Elution time (TElution)

-Added Range + T cassette definition; 75% Agarose 9-30kb R+T 75E

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Release notes:

Date: 09/01/20

Version: 1.13

v1.13-HT-CD15-090120

What's new from CD14 to CD15

Added Cassette Definition - 0.75% Agarose 6-10kb high-pass 75E

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Release notes:

Date: 02/06/20

Version: 1.13

v1.13-HT-CD14-020720

What's new from v.1.12 to 1.13?

Added a 20 second delay on startup for drivers to initialize.

Deleted cassette definition 3% Agarose 90-250bp 30A

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Release notes:

Date: 06/01/18

Version: 1.12

v1.12-HT-CD14-060118

What's new from v.1.08 to 1.12?

-Timeout values adjusted for the following cassette definitions:

- 3% Agarose 90-250bp 30A

- 3% Agarose 100-250bp 30G

- 0.75% Agarose 6-10kb high-pass 75D

- 0.75% Agarose 15-20kb high-pass 75E

-0.75% Agarose 30-40kb high-pass 75F

- Bug fix for timeout with ignored peaks

- Wording change on low voltage pause

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Release notes:

Date: 07/20/16

Version: 1.08 v1.08-HT-CD9-072016

What's new from v1.07 to 1.08?

- Peak calling fail-safes added.
  - Included 0.75% Agarose 6-10kb high-pass 75D cassette definition
  - Included 0.75% Agarose 15-20kb high-pass 75E cassette definition
  - Included 0.75% Agarose 30-40kb high pass 75F cassette definition
  - Included 1.5% Agarose 300-1500bp 15C cassette definition
  - Included 1.5% Agarose 1000bp high-pass 15C cassette definition
  - Included 2% Agarose 100-600bp 20B cassette definition
  - Included 3% Agarose 90-250bp 30A cassette definition
  - Included 3% Agarose 100-250 30G cassette definition
  - Included rinse cassette definition
  - Extended delay time to eliminate initial signal spike to 15s
  - Included front LEDtest button in Factory Setup
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