



ImmuCast Release Notes

v5.24.1



Support Services

For general support on this product, contact your system administrator or help desk. For up-to-date documentation, visit the STC Documentation Portal at <https://documentation.stchome.com/>.

Connect with Us on Social Media



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This documentation describes the following: Immucast (v5.24.1) release notes

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Introduction

This release contains CVX and MVX code changes to support COVID-19 vaccine administration. No forecasting logic is included in this release.

Also note that Forecast, Forecaster, and ImmuCast are used interchangeably throughout this document.

Apply the Release

Apply the release by executing either the included `forecast.bat` or `forecast.sh` file. Prior forecast releases through version 5.24.0 should have already been applied. Log files, which are created in the same folder from where the release is executed, can be reviewed for errors. To determine the current version of ImmuCast, execute this statement from SQLPlus:

```
SQL> select max(version) from h33_forecast_version where insert_stamp =  
(select max(insert_stamp) from h33_forecast_version);
```

If the version number returned is not 5.24.0 or higher, download and apply the previous releases prior to applying this release. Log files are created in the folder from where the release is executed and can be reviewed for errors.

For ImmuCast (Stand-Alone Forecaster)

After applying the release, restart Tomcat to enable and cache any new vaccine codes into memory.

Patient Groups Affected by this Release (v5.24.1)

This release updates vaccine and manufacturer codes and does not include forecasting logic changes.

New Features/Improvements

The following are new features, functionalities, or enhancements in this version of ImmuCast.

MVX Code Updates – Moderna US, Inc. (MOD) has been added to the Manufacturer Code lists in STC|One.

CVX Code Updates <https://www.cdc.gov/vaccines/programs/iis/code-sets.html>

Preview Posting of COVID-19 Vaccine Codes and Crosswalk. Provided in anticipation of potential vaccine availability under Emergency Use Authorization (EUA) Data as of 11/2/2020

CVX Code	CVX Long Description	CVX Short Description	Sale Proprietary Name	Sale Labeler	MX Code	Unit of Sale NDC10 (UOS)	UoS Package	Unit of Use NDC10 (UOU)	Presentation	CPT Code	CPT Description
207	SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, 100 mcg/0.5mL dose	COVID-19, mRNA, LNP-S, PF, 100 mcg/ 0.5 mL dose	Moderna COVID-19 Vaccine	Moderna US, Inc.	MOD	80777-273-99	CARTON, 10 MULTI-DOSE VIALS	80777-273-10	MULTI-DOSE VIAL, 10 DOSES	TBD	TBD
208	SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, 30 mcg/0.3mL dose	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose	Pfizer COVID-19 Vaccine	Pfizer-BioNtech	PFR	59267-1000-2	CARTON, 195 MULTI-DOSE VIALS	59267-1000-1	MULTI-DOSE VIAL, 5 DOSES	TBD	TBD

STC|One - Creating Vaccine Products

The preliminary information released by the CDC includes 10-digit NDC codes. This will present a problem for users who are trying to create products in STC|ONE. The validation is checking for an 11-digit NDC number. The current published NDC codes sets are all 11-digit NDC numbers, so at this time STC is waiting until the official release of the code sets before making plans for any validation changes to the STC|One user interface. To get this information populated in the products page, the numbers can be converted from a 10 to 11-digit number by entering a preceding 0 to the section that does not have the traditional field length. Please refer to the chart below for examples of adding preceding 0's.

Actual 10-digit NDC Example	11-Digit Conversion of Example
0002-7597-01	<u>0</u> 0002-7597-01
50242-040-62	50242- <u>0</u> 040-62
60575-4112-1	60575-4112- <u>0</u> 1

Product Documentation

Product documentation is located on the STC Documentation Portal: <https://documentation.stchome.com/>.

The following documents are available for this version of ImmuCast:

- [ImmuCast 5.18.1 User Guide](#)
- [ImmuCast 5.24.1 Release Notes](#)