

Customer Information Bulletin



CIB00229, Rev A
Date: 6/8/2021

Subject:

NextDent® 5100

New NextDent 5100 features available in 3D Sprint® material update.

Issue:

The material update will add the following features for NextDent 5100:

Denture 3D+ new shade – Classic Pink

NextDent® Ortho Flex - Biocompatible Class IIa material developed for digital manufacturing of splints and retainers

Solution:

1. Upgrading to 3D Sprint 3.1 is required to install this update.
2. To upgrade 3D Sprint online: When you open 3D Sprint and are online, the application will inform you that the material update is available. Follow the on-screen prompts to download.
3. To upgrade 3D Sprint offline: Go to <http://infocenter.3dsystems.com/nextdent5100/software-downloads#dbupdate> to download the latest material-database update file. Download the file with 3.0.0, 3.0.1, or 3.1.0 in the file name, depending on your version of 3D Sprint. To see your version of Sprint, click the Settings cog and look at the information at the bottom of the popup.



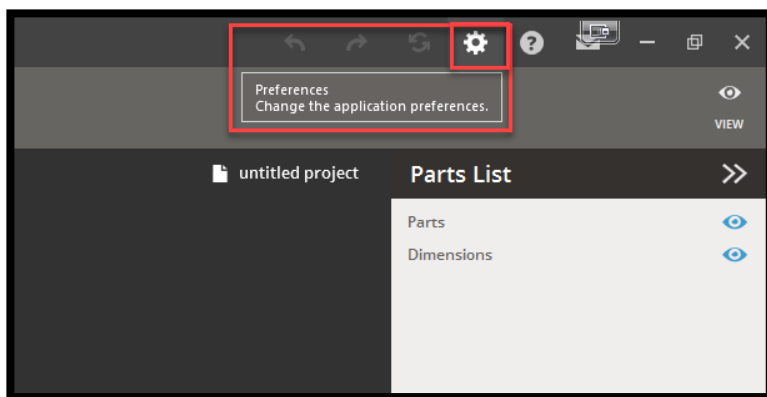
3D Sprint™ Not for resale

64-BIT BUILD VERSION: **3.1.0.1257** [Release Notes](#)
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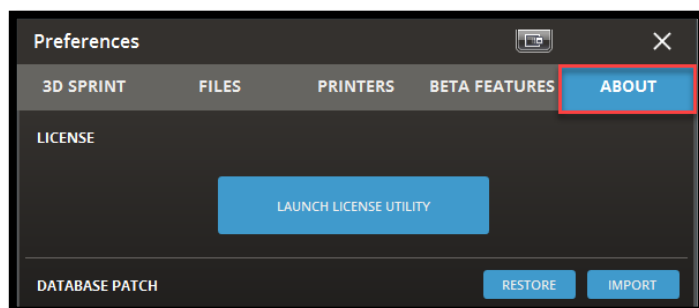
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To update the database in 3D Sprint:

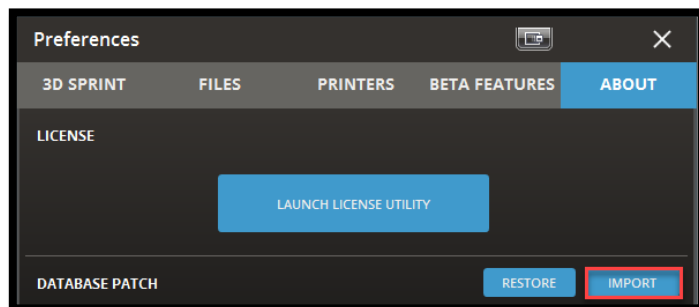
1. When opening 3D Sprint, right-click on the Sprint icon and **Open as Administrator**.
2. Open the **Preferences** interface.



3. Go to the **About** tab



4. Under **Database Patch** click **Import**

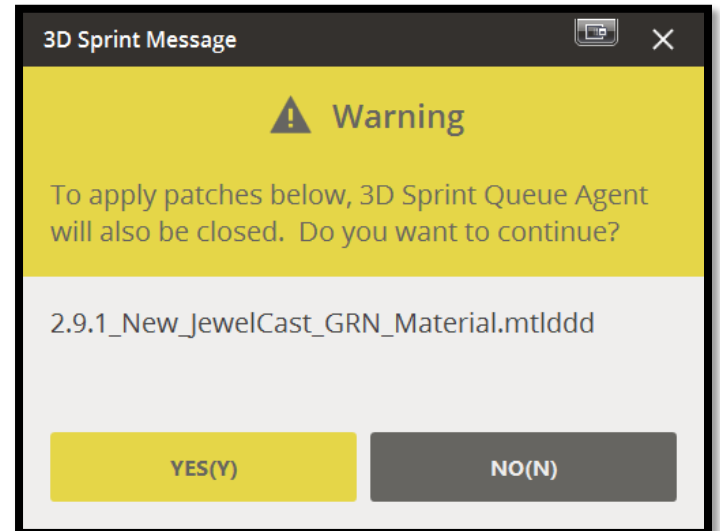
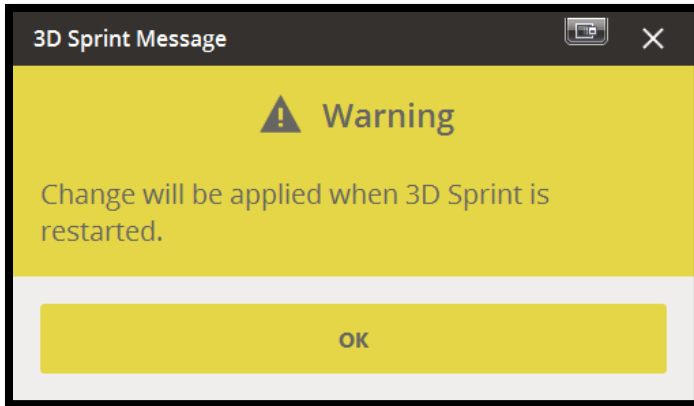


This allows the selection of a Material-Database Update File (.mtlddd) to update the local application database.

5. Select the downloaded update file from your downloads folder and click **Open**.
6. Click **Ok** from the pop-up window.

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7. Close 3D Sprint and press **YES** when prompted. Then restart the application.



Sample image – please use the .mtlddd files referenced in this CIB

8. If you cannot upgrade to 3D Sprint 3.1, contact 3D Systems Service.
9. Ensure you read the following updated sections of the printer's User Guide, as they provide vital information for printing, cleaning, and post-curing your parts:
 - a) [Printer Materials and Properties](#)
 - b) [Mixing, Stirring, and Curing Chart](#)
 - c) [Post Processing](#)
 - d) [Best Practices](#)
 - e) Ensure that you visit [this page to view helpful videos](#) on 3D Sprint usage for NextDent 5100.