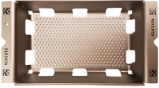











# NextDent<sup>®</sup> 5100 3D Printer

by  3D SYSTEMS<sup>®</sup>

Congratulations on your acquisition of the NextDent 5100 3D printer from 3D Systems! We are confident you will enjoy the many benefits of in-house 3D printing for years to come with your new NextDent system, as you experience the quality and seemingly unlimited complexity of the physical parts it produces. You will find that this printer fits all your needs for building dental models and biocompatible end-use parts.

Please check your NextDent 5100 packaging and ensure that the following items are included with your printer shipment.

- |          |   |   |          |  |   |
|----------|---|---|----------|--|---|
| <b>A</b> |    | <b>Print Platform (x2)</b><br>The 3D-printed part adheres to the print platform during building.                        | <b>I</b> |    | <b>Resin Mixer</b><br>Used to mix the liquid resin while in the resin tray.   |
| <b>B</b> |    | <b>Resin Tray</b><br>Contains the print material during part building.  | <b>J</b> |    | <b>Intake Filter (installed in printer)</b><br>Keeps dust out of the printer while feeding air to the cooling fan.  |
| <b>C</b> |    | <b>Resin Tray Garage</b><br>Used to cover a resin tray that contains resin, so as to protect it from UV light exposure. | <b>K</b> |    | <b>Bubble Level</b><br>Used to level the printer on the optional pedestal.  |
| <b>D</b> |   | <b>Catch Tray (installed in printer)</b><br>Prevents resin spills from entering the lower build chamber.                | <b>L</b> |   | <b>Punch Tool</b><br>Used to remove the printed part from the print platform from underneath, and to clear the print-platform holes of partially cured resin. |
| <b>E</b> |  | <b>Ethernet Cable</b><br>To connect the printer to the network.   | <b>M</b> |  | <b>Carbon Filter</b><br>Prevents print-material fumes from exiting the process chamber.   |
| <b>F</b> |  | <b>Power Cord (on top of accessories box)</b><br>To connect printer to power source. Power cord is country specific.    | <b>N</b> |  | <b>Part-Cleaning Brush</b><br>To aid in cleaning/rinsing the printed part.  |
| <b>G</b> |  | <b>Platform Scraper</b><br>Used to remove build parts from the print platform.  | <b>O</b> |  | <b>Platform-Cleaning Fixture</b><br>Used to hold the print platform in a tub of solvent during platform cleaning.   |
| <b>H</b> |  | <b>Nitrile Gloves - (100 pairs, Large)</b><br>Used to protect hands from uncured liquid resin and cleaning solvents.    | <b>P</b> |  | <b>Wire Brush</b><br>Used to clean print platforms that have run Ortho IBT or Gingiva Mask resins.  |

Thank you for choosing the NextDent 5100 3D printer from 3D Systems!