INITIAL SITE SURVEY CHECKLIST

Consider the following factors before you decide on your NextDent 5100 Printer facility. Write the names below of three rooms in your facility where you might stage the printer. Then use the checkboxes in the corresponding numbered columns to evaluate each room. The room with the most checks is the ideal room for your printer.

Room 1 _____

Room 2 _____

Room 3 _____

Option			
1	**2**	**3**	
☐	☐	☐	Is there enough space for all equipment in that area, or will you separate the NextDent system from the secondary finishing equipment? The printer is 73.7 x 68.6 x 129.5 cm (29 x 27 x 51 in). The LC 3D-Print Box is 41 x 44 x 38 cm (16.1 x 17.3 x 15 in). Optional ultrasonic-cleaner dimensions will vary.
☐	☐	☐	Is the surface the printer will sit on a solid, nonporous surface suitable for cleaning with 90+% IPA/EtOH? If you will place the printer on a table, is it at a comfortable level for easy printer access?
☐	☐	☐	The printer weighs 34.5 kg kg (76 lbs.). The LC-3DPrint Box weighs 22kg (48.5 lbs). Ultrasonic-cleaner weights will vary. Is the printer staging area rated to hold each of these machines together? Or do you have separate staging areas that can accommodate each of these machines individually?
☐	☐	☐	Can the location be isolated as a UV safety precaution? Can closing and locking the door during installation or an emergency prevent access to the location by unauthorized personnel?
☐	☐	☐	Does the air conditioning keep the room between 18°C - 28°C (64.4°F - 82°F)? Does the air change at least six times per hour? Can humidity be maintained at an appropriate, non-condensing level for the NextDent print material (30-70% RH)?
☐	☐	☐	Is adequate electrical power available to the site? Are there at least two, surge-protected 100-240VAC, 50-60Hz, 4.0A outlets - one for the printer and the other for the LC 3D-Print Box? Do you have an Uninterruptible Power Supply (optional)?
☐	☐	☐	Is there minimal UV-intensive lighting and minimal natural sunlight?
☐	☐	☐	Are there two internet connections, one for the printer (wired only) and the other for the computer running 3D Sprint?
☐	☐	☐	Is the printer's room clean? Is construction of floors, ceilings, and walls complete? Will the room be free of any machine work that could produce dust, such as woodwork?
☐	☐	☐	Are the hallways and doorways adequate to allow passage of a pallet jack, hand truck, or two people carrying a crated or uncrated NextDent system, part cleaner, and UV oven?
☐	☐	☐	Is there a bench for cleaning and finishing parts, or room for such a bench if one is not already there?
☐	☐	☐	Is there a sink and eyewash station or place where these could easily be installed?
☐	☐	☐	Is there a compressed air connection, shop air, or other setup for drying printed parts? Any of these methods is optional; but you must have a system in place for drying parts.