

Dish size	: 50 x 7 mm. Glass bottom is always horizontal -/flat and flush with the warming stage.
Glass thickness	: Class #1.5 - 170 micron specially selected glass Class #1.5 - 170 micron glass, 0.16-0.19 mm.) or Class #1.0 - 140 micron (0.13-0.16 mm.). Class #0.0 - 100 micron (0.08 – 0.12 mm.); on special request, in writing.
Surface Flatness	: ar 0.01 mm., standard glass or ar 0.005 mm., specially selected glass.

**WillCo-dish®-es are all STERILE R (Gamma):** Sterile, until blister or sleeve, is opened or damaged.

The diameter of the WillCo-dish® "Series HBST-5040" dish, is 50 mm., right below the "Safe Grip" ring/rim around the dish. The "over all" diameter of the dish is 50.2 mm.

The WillCo-dish® Glass Bottom dishes "Series 5040", with 40 mm. diameter glass opening, are the most popular among Scientists, in e.g. Fertility & Sterility (IVF - ICSI & IMSI), where a larger glass surface is needed.

Inside the lid of the "Series 5040" dish (and "Series 5030"), there are no vents, for tighter closure of the dish.

NOTE: Microscope light passes orthogonally through the glass, the glass resting horizontal/flat on the stage. The glass bottom is flat and always flush with the stage.

- 1.: The glass bottom of the WillCo-dish\*-es, is always flush with the warming stage, a design which ensures that the warming-stage heats the glass directly and evenly. This direct heating, ensures even distribution of the same temperature in the dish, which is of major importance for your live cells!
- 2.: Another reason why it is very important that the glass bottom is flush with the warming stage is, because it ensures a horizontal/flat coverslip bottom, which is of major importance for your imaging work.

The WillCo-dish® "Series 5040" Glass Bottom dishes, we offer in the following packaging and types:

<b>Blister-Pack</b>	:	GWST-5040 (Transparent) and	GWSB-5040 (in black); 120 units per case.
<b>Pouch-Pack</b>	:	HBST-5040 (Transparent) and	<b>HBSB-5040</b> (in black); 200 units per case.
<b>WillCo-dish*KIT</b>	:	KIT-5040 (Transparent) and	KIT-5040B (in black); 500 'Do-It-Yourself' units/case.

You will also save a lot of time and gain in quality of your microscopy - and imaging work. The main reason for Scientists, to make a choice for the "Series 5040" dish, diameter 50 mm., is that they prefer the largest dish, with a largest well (1 mm. x 40 mm. and volume 1600 mL.), in the bottom of the dish.

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