

**HBSB-5030:** Black **WillCo-dish**® Glass Bottom Dishes, 'Multi-unit' packed, 200 units in a case.

Dish size : 50 x 7 mm. Glass bottom is always horizontal -/flat and flush with the warming stage.  
 Glass thickness : Class #1.5H -170 micron +/- 5µ; this is specially selected German glass (Standard).

Class #1.5 -170 micron glass (between 0.16 - 0.19 mm.); on special request, by e-mail.  
 Class #1 -140 micron glass (between 0.13 - 0.16 mm.); on special request, by e-mail.  
 Class #0 -100 micron glass (between 0.08 - 0.12 mm.); on special request, by e-mail.

Surface Flatness : Glass #1.5H has a Ra of 0.005 mm., 5µ, specially selected glass and our standard glass or less flat, glass with a Ra 0.01 mm.; we offer on special request, only (by e-mail).

Glass aperture diameter, in dish bottom:  $\varnothing$  30 mm.

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

**HBSB-5030:**

Black Glass Bottom Dishes, 'Multi-unit' packed, 10 sleeves of 20 units, 200 units in a case.

The diameter of the **WillCo-dish**® "Series HBSB-5030" dish, is  $\varnothing$  50 mm., right below the "Safe Grip" ring -/rim around the dish. The "over all" diameter of the dish is  $\varnothing$  50.2 mm.

When positioned in a dish-holder, the "Safe Grip" ring -/rim around the dish, will support and secure the dish in the holder, when the right diameter ( $\varnothing$  50.0 mm.) of the opening in the dish holder, is applied.

The **WillCo-dish**® Glass Bottom dishes "Series 5030", with 30 mm. diameter glass opening, are the most popular among colleagues, preferring the largest dish, e.g. in Fertility & Sterility (IVF – ICSI & IMSI) and where a larger glass surface is needed. The low side walls, 7 mm. only, are perfect for ICSI.

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

NOTE: Microscope light passes orthogonally through the glass, the glass resting horizontally -/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, that it ensures a horizontal -/flat coverslip bottom, which is of major importance for your imaging work; stay in focus!
- 3.: Black dishes, walls and lid, have several advantages over transparent dishes.

The **WillCo-dish**® "Series 5030" Glass Bottom dishes, we offer in the following packaging and types:

**Blister-Pack** : GWST-5030 (Transparent) & GWSB-5030 (in black); 120 units per case.  
**Pouch-Pack** : HBST-5030 (Transparent) & **HBSB-5030** (in black); 200 units per case.  
**WillCo-dish**®KIT: KIT-5030 (Transparent) & **KIT-5030B** (in black); 500 'Do-It-Yourself' units.

We are sure you will very much appreciate this Glass Bottom (Cell-culture -) Dish, to work with. You will also save a lot of time and gain in quality of your microscopy -and imaging work. The main reason for scientists, as well as for clinicians, to make a choice for the "Series 5030" dish, diameter 50 mm., is that they prefer a large dish, with the larger well -/opening (h: 1 mm. x  $\varnothing$ 30 mm. and volume 1100 µL.), in the bottom of the dish.

Your WillCo Wells B.V. 'Customer Service-Team'