



**WillCo-dish®KIT Glass Bottom dishes** are composed of several components, each of the highest quality of their kind. Beside you find a summery and description of these components. We invite you to read the instructions carefully, to fully enjoy assembling the **WillCo-dish®KIT**.

### Caution

Before assembling the **WillCo-dishes**, it is of our great concern to make you aware of the fact that the **glass coverslips** are thin, 0.17 mm and **extremely sharp**. We have added a pair of **tweezers** to the **WillCo-dish®KIT** to **manipulate the glass**, to prevent the glass coverslips from cutting yourself.

**Note:** We strongly advise to always use **protective gloves** and always use a pair of **tweezers** to manipulate the glass coverslips. Never press on the glass or bend the glass using your fingers. This also prevents the glass from getting **finger-prints** all over. This may cause the high class DSA-adhesive not to bond at its maximum capacity.



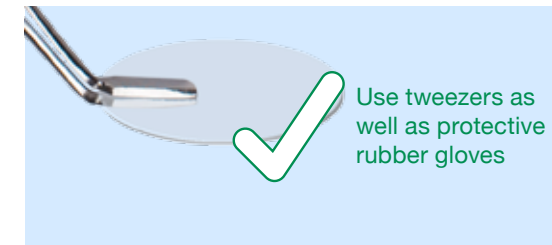
Do not handle glass coverslips with your fingers!

### Components

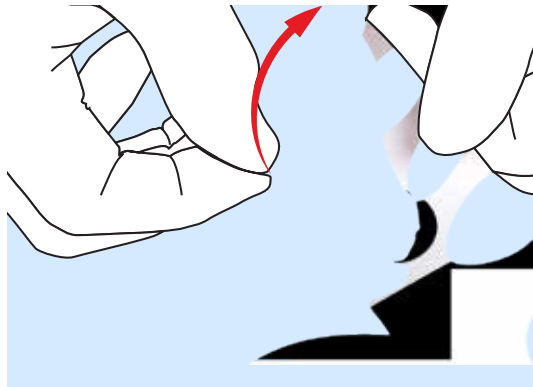
1. Dish (Polystyrene or polycarbonate surrounds and -lids, clean room molded, 500 units each).
2. Pressure sensitive **Double Sided [Medical] Adhesive rings**, **FDA** approved (500 units). This DSA-Adhesive reaches its maximum bonding quality after 4 hours, at room temperature.
3. Glass coverslips: German glass, 0.17 mm. - # 1.5 coverslips (500 units). Other thicknesses available on request.
4. One pair of tweezers, to protect fingers from these thin, razor-sharp glass coverslips.
5. Separate: Round, anodized, aluminum "Assembly Devices" for a quick, accurate and safe positioning and assembly of the glass coverslip and the adhesive ring.

### Preparations

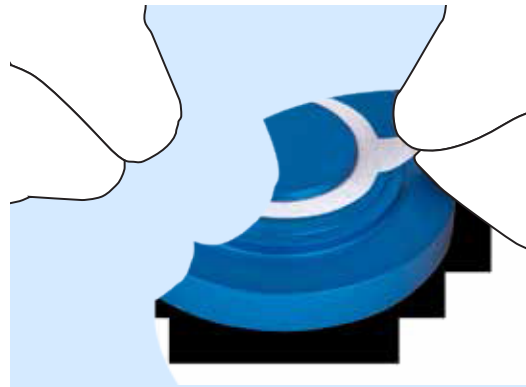
Put in place on a table, all the necessary components, before assembling.



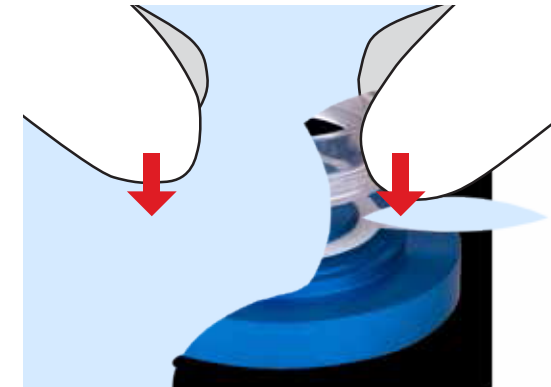
Use tweezers as well as protective rubber gloves



- 1** Take the white easy-peel adhesive liner off from the long liner-strip. Note: In case the adhesive ring does not release from the long liner-strip, then place the liner-strip over the Adhesive-Holder, adhesive ring face up.



- 2** Position the opening in the white adhesive liner/carrier, adhesive facing up, over the round center notch on the "Adhesive-Holder", to rest on the base.



- 3** Position the opening in the bottom of the dish (right type!) over the same notch in the center of the Adhesive-Holder and press the dish down, firmly.

### WillCo-dish®KIT "Do-It-Yourself" - Transparent

Ref. code	Size / mm.	Aperture ø	Vol / mL	Packed	Total / Case	STERILE R	PRICE Nett*
KIT-3512	35 x 10	12 mm. glass	200	4 Parts	500 units	Gamma	Euro 650
KIT-3522	35 x 10	22 mm. glass	500	4 Parts	500 units	Gamma	Euro 650
KIT-5030	50 x 7	30 mm. glass	1100	4 Parts	500 units	Gamma	Euro 650
KIT-5040	50 x 7	40 mm. glass	1600	4 Parts	500 units	Gamma	Euro 650

### WillCo-dish®KIT "Do-It-Yourself" - Black

Ref. code	Size / mm.	Aperture ø	Vol / mL	Packed	Total / Case	STERILE R	PRICE Nett*
KIT-3512B	35 x 10	12 mm. glass	200	4 Parts	500 units	Gamma	Euro 650
KIT-3522B	35 x 10	22 mm. glass	500	4 Parts	500 units	Gamma	Euro 650
KIT-5030B	50 x 7	30 mm. glass	1100	4 Parts	500 units	Gamma	Euro 650
KIT-5040B	50 x 7	40 mm. glass	1600	4 Parts	500 units	Gamma	Euro 650



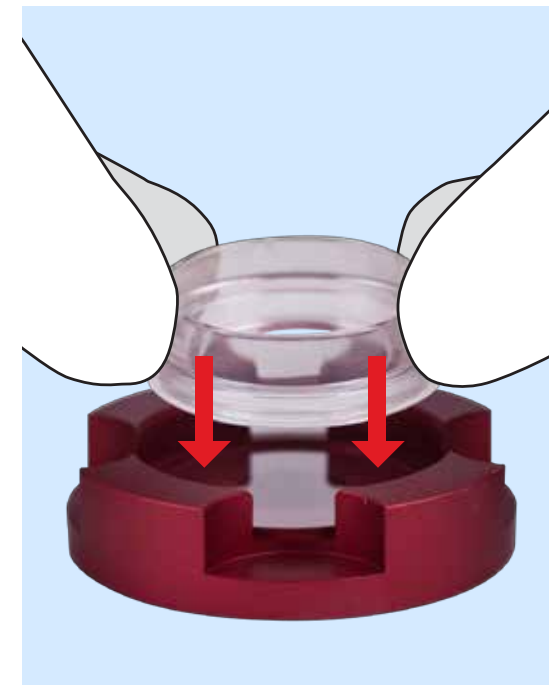
- 4** Take the dish from the Adhesive-Holder and check for small air-pockets. If necessary, finish the primary bonding by using only a little pressure with the round back-end of the tweezers.



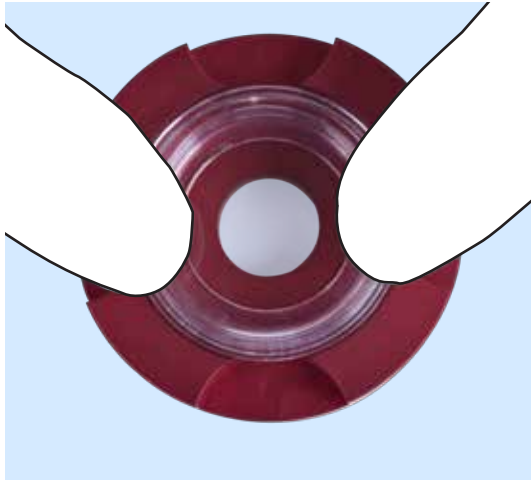
- 6** Using the tweezers, position the glass coverslip within the outer wall of the glass-holder and carefully shuffle the holder between your fingertips, to make the glass coverslip slide gently into place in the center of the chamber.



- 7** Only now, take off the white adhesive liner/carrier from the bottom of the dish, by gently pulling of the “easy peel” slip.



- 8** Position the dish, adhesive-/bottom face down, in to the center of the Glass-Holder and press firmly. This will create a strong bond between the pressure sensitive DSA adhesive and the glass coverslip.



**9** Take the dish from the Glass-Holder. You may even want to pick-up the Glass-Holder from the table and press again, while holding the Glass-Holder in your hand firmly and press on and turn the dish around with the other hand.

**10** Check the bonding along the whole adhesive area and again look for air-pockets. It is natural to have these air-pockets, which are easily removed by putting little pressure on the glass, using the flat back-end of the tweezers.

## ASSEMBLY DEVICE WillCo-dish®KIT dishes

Ref. code	Size / mm.	Aperture ø	Vol / mL	Packed	Total / Case	STERILE R	PRICE Nett*
DEV-3512	35 x 10	12 mm.	NA	2 Parts	1 unit	NA	Euro 115
DEV-3522	35 x 10	22 mm.	NA	2 Parts	1 unit	NA	Euro 115
DEV-5030	50 x 7	30 mm.	NA	2 Parts	1 unit	NA	Euro 125
DEV-5040	50 x 7	40 mm.	NA	2 Parts	1 unit	NA	Euro 125

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Disclaimer: WillCo Wells BV takes no responsibility what so ever for any kind of injury coming from the glass coverslips, directly or indirectly.

## Distributor: