



WillCo-dish®KIT Glass Bottom dishes are composed of several components, each of the highest quality of their kind. Beside you find a summary 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

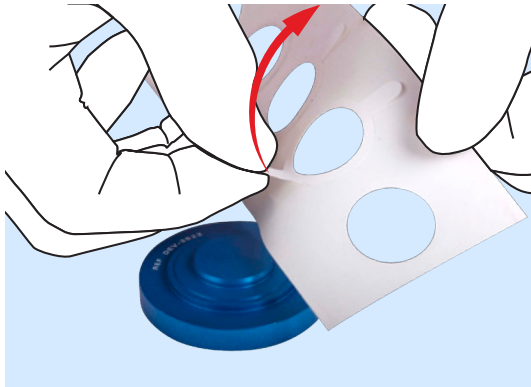
1. Dish (Polystyrene or polycarbonate surrounds and -lids, clean room molded, 500 units each).
2. Pressure sensitive **Double Sided** [Medical] **Adhesive rings**, **FDA** approved (500 units). This DSA-Adhesive reaches its maximum bonding quality after 4 hours, at room temperature.
3. Glass coverslips: German glass, 0.17 mm. - # 1.5 coverslips (500 units). Other thickness 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.



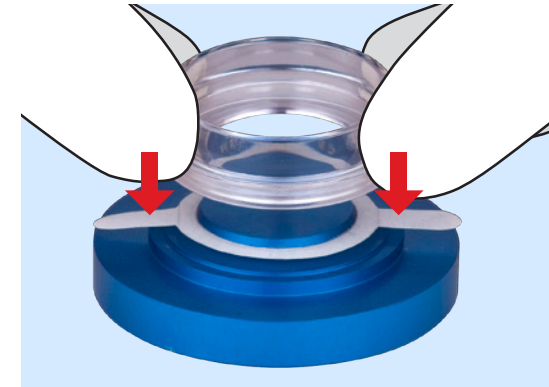
Use tweezers as well as protective rubber gloves



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.



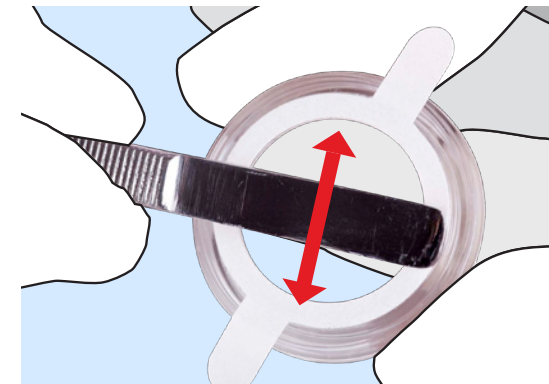
3 Position the opening in the bottom of the dish (right type!) over the same notch in the center of the Adhesive-Holder and press the dish down, firmly.

WillCo-dish®KIT “Do-It-Yourself” - Transparent

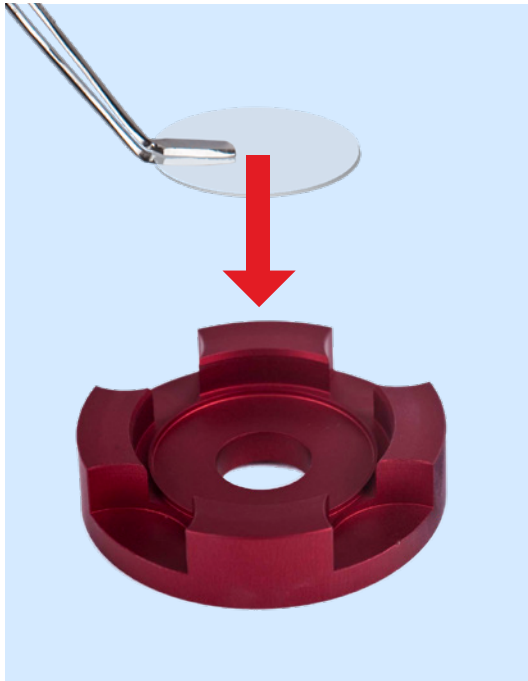
| Ref. code | Size / mm. | Aperture ø | Vol / mL | Packed | Total / Case | STERILE R | PRICE Nett* |
|-----------|------------|--------------|----------|---------|--------------|-----------|-------------|
| KIT-3512 | 35 x 10 | 12 mm. glass | 200 | 4 Parts | 500 units | Gamma | Euro 702 |
| KIT-3522 | 35 x 10 | 22 mm. glass | 500 | 4 Parts | 500 units | Gamma | Euro 702 |
| KIT-5030 | 50 x 7 | 30 mm. glass | 1100 | 4 Parts | 500 units | Gamma | Euro 702 |
| KIT-5040 | 50 x 7 | 40 mm. glass | 1600 | 4 Parts | 500 units | Gamma | Euro 702 |

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 702 |
| KIT-3522B | 35 x 10 | 22 mm. glass | 500 | 4 Parts | 500 units | Gamma | Euro 702 |
| KIT-5030B | 50 x 7 | 30 mm. glass | 1100 | 4 Parts | 500 units | Gamma | Euro 702 |
| KIT-5040B | 50 x 7 | 40 mm. glass | 1600 | 4 Parts | 500 units | Gamma | Euro 702 |



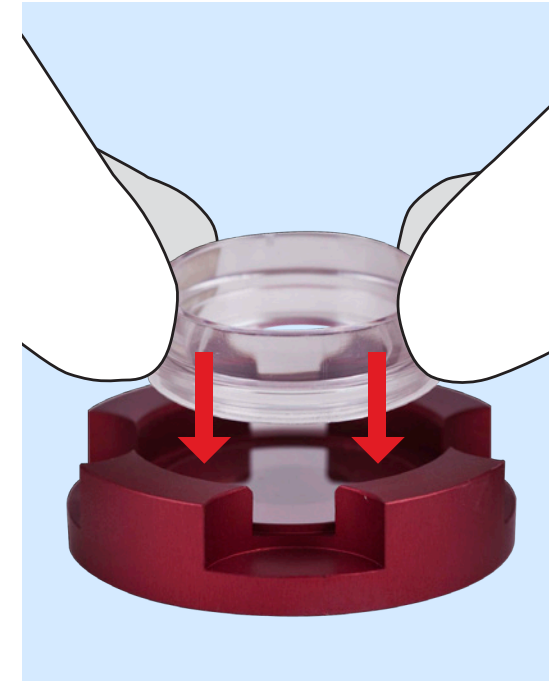
4 Take the dish from the Adhesive-Holder and **check** for small **air-pockets**. If necessary, finish the primary bonding by using only a little pressure with the round back-end of the tweezers.



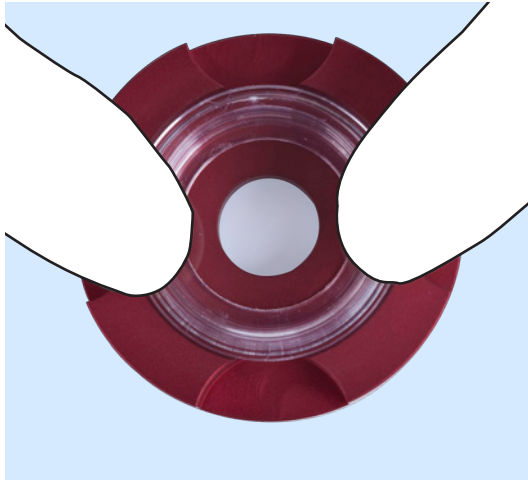
- 6** Using the tweezers, position the glass coverslip within the outer wall of the glass-holder and carefully shuffle the holder between your fingertips, to make the glass coverslip slide gently into place in the center of the chamber.



- 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 125 |
| DEV-3522 | 35 x 10 | 22 mm. | NA | 2 Parts | 1 unit | NA | Euro 125 |
| DEV-5030 | 50 x 7 | 30 mm. | NA | 2 Parts | 1 unit | NA | Euro 135 |
| DEV-5040 | 50 x 7 | 40 mm. | NA | 2 Parts | 1 unit | NA | Euro 135 |

(*) **Additional fees:** Handling & Packaging: € 22.50 • Administration: € 22.50 • Credit card: 3%

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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.

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