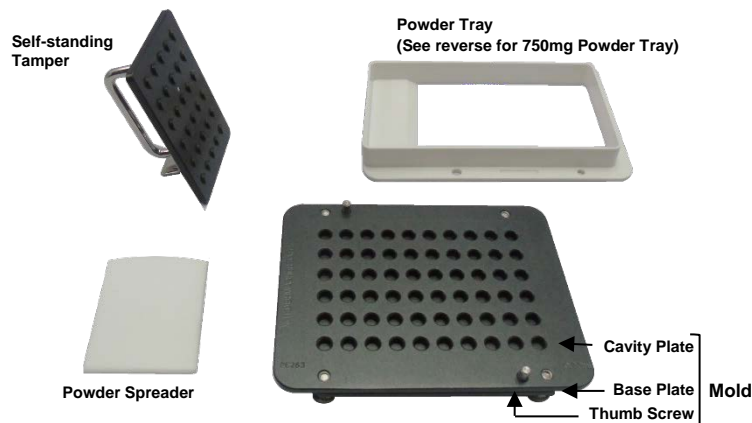


Item Code: X-MRDT 60X075, X-MRDT 60X150, X-MRDT 60X200, X-MRDT 60X750



60 cavity mold for Rapid Dissolve Tablets

| Tablet and Cavity Specifications |             |               |            |
|----------------------------------|-------------|---------------|------------|
| Weight (mg)                      | Volume (ml) | Diameter (mm) | Depth (mm) |
| 75                               | 0.10        | 6.5           | 3.7        |
| 150                              | 0.20        | 8.9           | 3.7        |
| 200                              | 0.26        | 8.9           | 5.3        |
| 750                              | 1.05        | 14.2          | 7.5        |

- Tablet sticking virtually eliminated:
  - Exclusive Cavity Plate and Base Plate design.
  - Cavity Plate has through holes so you can directly press out tablets. No need to tap mold or dig out stuck tablets.
  - Plates are hard anodized and Teflon® coated.
- Easier to handle as mold is smaller in size than competitive molds.
- Powder Tray prevents spillage of ingredients.
- Serial # marked for US DEA compliance.

Instructions



1. Prepare powder blend. See Formulas on page 2 for helpful tips.  
Make sure 4 thumb screws on Base Plate underside are tightened.



2. Place the Powder Tray on the Cavity Plate. Spread powder blend into the Mold cavities using the Powder Spreader. Move any excess powder to the reservoir. See page 2 for using 750mg Powder Tray.



3. Place Tamper to one side and press firmly to tamp powder. Repeat on the other side. If powder is not pressed firmly enough, air pockets may remain and cause tablets to crumble.



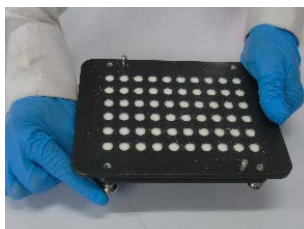
4. Repeat steps 3 & 4 until all powder is filled in cavities, typically 2-3 tamping cycles. Remove Powder Tray.



5. Place Mold in convection or hot air oven at 110°C (230°F) for 30 minutes\*. Do not exceed 110°C as this may degrade active ingredients.



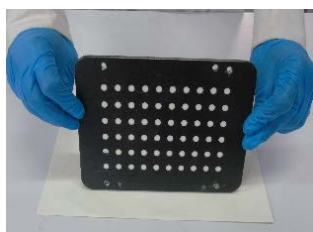
6. Remove Mold from oven using oven gloves. Cool for 5-10 minutes at room temperature.



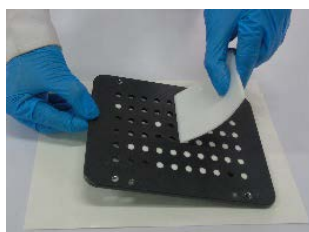
7. Loosen 4 thumb screws under Base Plate until Cavity Plate can be removed. Screws will remain in the Base Plate.



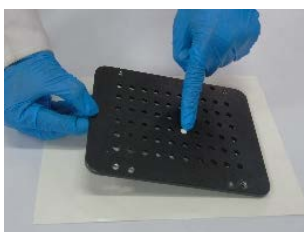
8. Lift the Cavity Plate from Base Plate.



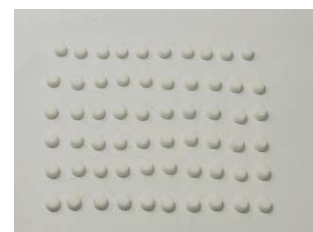
9. Invert the Cavity Plate on parchment paper or other non-stick paper.



10. Rest Cavity Plate on the fingers of one hand. Hold Spreader at an angle and sweep down to carefully push out tablets.



11. Push down any unloosened tablets with your finger. Do not use any metal tools.



12. Allow tablets to cool on parchment paper 10-15 minutes. Pack in a blister pack (see reverse) or similar container. Rapid Dissolve Tablets are more fragile than standard tablets.

\* Time and temperature can be varied depending on characteristics of ingredients.

## 750 mg Powder Tray

Due to its larger size, the RDTM 750 is sent with a different Powder Tray. Instructions for use are the same except for how to handle the excess powder in step 2. There are 2 options:

1. Push the excess powder through the gap in the Powder Tray and back into the powder mixing bowl or other container. After tamping, pour remaining powder from the mixing bowl back onto the Cavity Plate, spread and tamp again.
2. Leave excess powder in place and tamp. Spread powder again and tamp.

Repeat until all powder is filled in the cavities.



**X-MRDT 60X750 Powder Tray**

## Formulas

Weight should be # of cavities X target weight of one tablet, plus 1% extra for powder loss.

May be used with commercially available bases.

PCCA Rapid Dissolve Tablet Powder™ Base (PCCA #30-3269). Add a sweetener and flavor.

Medisca Medi-RDT Base 2772. Add a sweetener and flavor.

Fagron Rapid Dissolve Tablet Powder Sugar-Free (Fagron # 800437).

## Blister Packs

Tablets should be blister packed to prevent breakage.

Medisca: Medi-RDT Blister Pack No: 7219

PCCA: #35-2512 Blister Pack, #35-2671 Adhesive Label and #35-2129 Sleeve

## Cleaning



**Remove the Thumb screws to disassemble Cavity Plate from Base Plate before cleaning.**

**Automatic Dishwasher Restrictions:** Hard anodized aluminum may be cleaned in an automatic dishwasher on rinse cycle only. Automatic dishwasher detergents can discolor anodized aluminum.

**Cleaning Agents:** We recommend household dishwashing liquid. Do not use acidic solutions, caustic cleaning solutions, or gritty materials. Surface of anodized aluminum Teflon® coating can be scratched and its non-stick properties damaged.

**Cleaning Wipes:** Do not use abrasive cloth or steel wool. Use only a soft cloth or sponge. Surface of anodized aluminum Teflon® coating can be scratched and its non-stick properties damaged.

**Isopropyl Alcohol Cleaning or Drying:** May be cleaned with isopropyl alcohol. Wipe with a cloth dipped in Isopropyl Alcohol, then immediately wipe dry with a clean cloth.

**Hot Air Drying:** May be dried in a hot air oven or using a portable hair dryer.

**Autoclave:** Metal parts are autoclave safe.



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www.torpac.com info@torpac.com  
T: 1-973-244-1125 F: 1-973-244-1365  
333 US 46, Fairfield, NJ 07004, USA