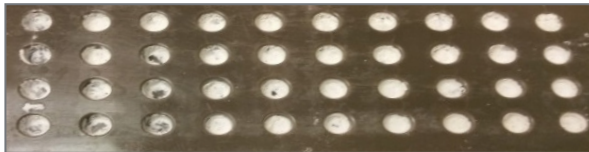


RDT Quick Tips for Success



1 How to determine whether the cavity size is suitable:

- The API should account for **no more than 30 %** of cavity volume
- Using a higher concentration of API can result in difficult to clean, baked-on residue



2 How to determine the amount of base to use:

- The approximate amount of base will correspond to the cavity volume (ex: 750 mg +/- 10 %)
- A calibration step is recommended to learn how much compression is needed to get the correct amount of base in each cavity (~ 20 tablets of base alone to get started)
- **Over-compression or Under-compression** can lead to tablets that are difficult to extract

3 Always sieve the base prior to use to ensure particle uniformity – slight clumping can occur due to moisture (do not triturate base).

4 Bake on middle rack of oven for best results.

5 Tablet Extraction

- Hold mold securely with one hand while tapping quickly and firmly on each cavity with a non-marring object to minimize vibrations – tablets will be more fragile while they are still warm
- Use a non-marring object such as the RDT mini-mallet (product code 7106-01) to avoid damaging the mold

6 Be sure to remove all traces of residue before using the mold again, allow to soak in warm water if necessary – do not use any abrasives that can scratch or damage the surface of the mold.

7 To quickly dry the mold, it can be placed in a warm oven, however the mold should be completely cooled prior to use.

