

**D.A.R.T.s**<sup>®</sup>  
Disposable Automation Research Tips

## 384/30uL Extended Length D.A.R.T.s



### FEATURES

- Small orifice size
- Tip precision
- Extended length tip
- Pre-loaded magazines
- Versatile design
- PureFect<sup>®</sup> tested

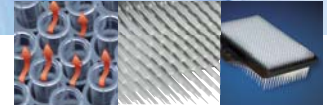
### BENEFITS

- Enables optimal accuracy and precision
- Ability to achieve 500nl dispenses
- Allows access to the bottom of 384 deepwell plates, V-groove reservoirs
- Eliminates the need to flip tips out of the box and allows for ease of loading throughout automation process
- For use with PlateMate<sup>®</sup> Plus and PlateMate<sup>®</sup> 2X2, and other systems
- Certified free of DNA, DNase, RNase, Endotoxins, and Cytotoxins

Designed especially for your automation needs, our 384/30uL Extended Length D.A.R.T.s enable you to dispense directly from 384 well source plates, 384 deep well blocks, or 384 REMP tubes to a 384 or 1536 well plate. These tips are compatible with the PlateMate<sup>®</sup> Plus, PlateMate<sup>®</sup> 2X2, Apricot, and Cybio Systems.

**MATRIX**  
fluid thinking.

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## 384/30uL Extended Length D.A.R.T.s



### PRODUCT HIGHLIGHTS

Unique Face Seal Design—Unlike conventional automation tips, D.A.R.T.s are provided in disposable rigid magazines and seal onto the pipetting heads by being squeezed against a silicone pad. This forms a definitive seal which minimizes tip-to-tip height variations, enabling consistent dispensing into the bottom of microplate wells.

### AUTOMATION-CERTIFIED

All of our tips are made from USP Class VI Medical Grade, 100% virgin polypropylene, and are inspected for straightness.



### DISPOSABLE TIP MAGAZINES

D.A.R.T.s feature a unique disposable magazine that eliminates the need to flip tips out of a traditional box and into a metal carrier. The entire assembly can be quickly removed and replaced, eliminating extra handling which can cause damage or contamination.

### PureFect® TESTED



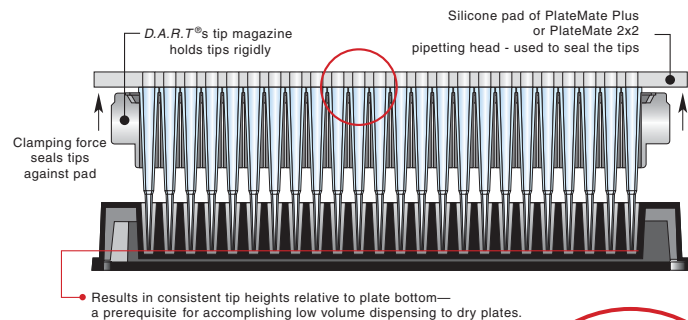
All our tips are produced and packaged in a clean-room and are certified free of DNA, DNase, RNase, Endotoxins, and Cytotoxins.

### COMPATIBLE PRODUCTS

PlateMate Plus

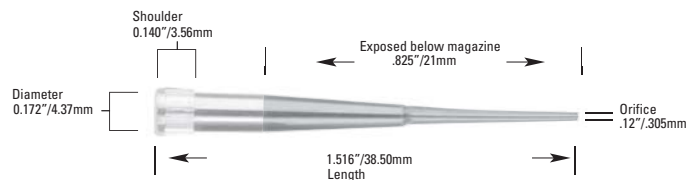
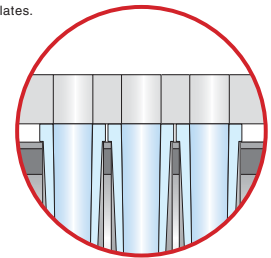
PlateMate 2x2

Apricot and Cybio systems



Results in consistent tip heights relative to plate bottom—a prerequisite for accomplishing low volume dispensing to dry plates.

Accomplish consistent tip height on the PlateMate Plus and PlateMate 2X2 with Matrix's superior sealing system.



### Ordering Information

Catalog No.	Description	Packaging
5416	384 30uL Extended D.A.R.T.s	20 magazines/case
5417	384 30uL Extended D.A.R.T.s	20 magazines/case
5418	384 30uL Extended D.A.R.T.s, Filtered	20 magazines/case

▶ = Sterile



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