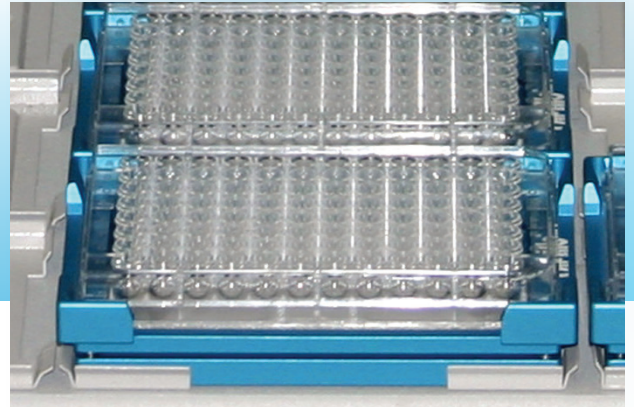




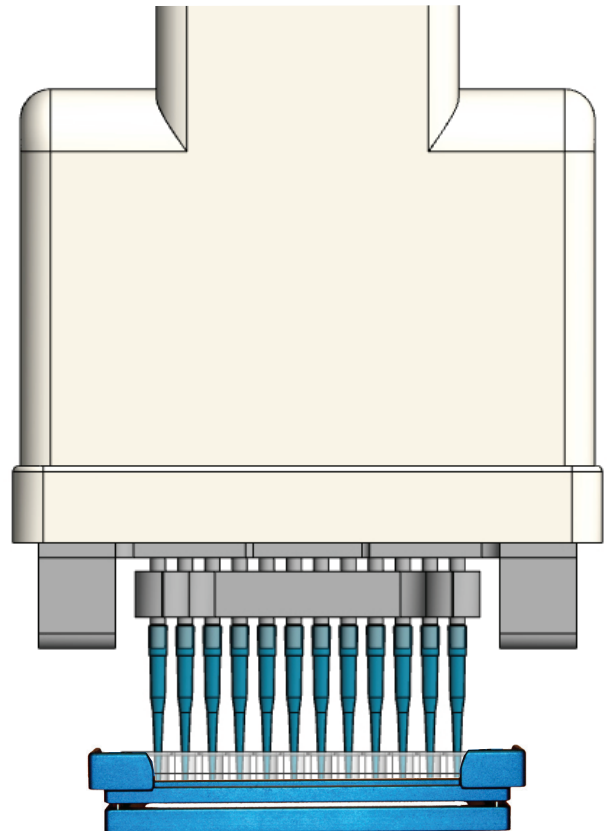
# Alpillo<sup>®</sup> Plate Cushion



## Maximize Your Samples... Protect Your Equipment

The Alpillo Plate Cushion contains patented\* spring technology to compensate for physical tolerances between labware and pipettors that can compromise precision pipetting. Spring technology allows for aspiration of every microliter of precious samples and reagents while eliminating troublesome tip crashes and occlusions. Alpillo plate cushions are designed to improve automated precision pipetting and comply with SBS guidelines for universal compatibility.

- Improves pipetting consistency
- Maximizes usage of reagents & samples
- Facilitates low-volume, touch-off dispensing
- Minimizes tip vacuum & head contamination
- Accelerates automated method development



Alpillo Plate Cushions contain integrated spring technology that provides the z-height tolerance you need for consistent, highly accurate pipetting.

# Alpillo® Plate Cushion

With Integrated Spring Technology

## Alpillo Plate Support Features & Benefits

- Universal plate compatibility enables use of a single magnet plate for all your 96-well applications
- Strong ring magnets enable rapid bead sequestration & use with high viscosity samples
- SBS footprint & elevated base for increased robot compatibility
- Integrated spring technology for precision pipetting and maximum sample recovery
- Compatible with deep-well plates for use with larger sample volumes



Alpillo Plate Cushion shown with a 96-well microplate atop a Biomek® OneByOne ALP.

## Why do I need Spring Technology?

Microplates supported by spring technology give way when tips come in contact with a well bottom, providing an expanded range of compatible height variation. With 2 mm of travel, the springs effectively prevent tips from bending or becoming sealed to the well bottom and creating vacuum build up. Spring technology is indispensable in applications where complete removal of fluids such as wash solutions and supernatants is needed. Getting that last microliter can be difficult to reproducibly do using automated pipettors, but spring technology consistently shines!

## Ordering Information

Buy online at [www.alpaqua.com/store](http://www.alpaqua.com/store), or place your order by phone, fax, or email at [sales@alpaqua.com](mailto:sales@alpaqua.com).



### Alpillo® Plate Cushion

Aluminum plate cushion with integrated spring technology.

### Extension Kit

Aluminum extension with installation screws. The extension is needed for deep plate holders such as the Biomek® 2000/3000 plate holders or MultiProbe®2/Janus® plate tiles. Alpillo Plate Cushion must be ordered separately.

Product Name	Description	Catalog #
Alpillo®	Plate Cushion	A000007
Alpillo® Extension Kit	Aluminum Extension with Screws	K000018

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