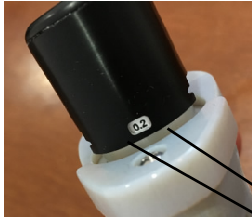


# DRD Liquid Handling introduces new

## Span Rack set ....

with an adjustable 1  $\mu$ L - 20  $\mu$ L Queen Bee unit and 5 devoted fixed volume Worker units down to 0.2  $\mu$ L. **Fastest, easiest most accurate low volume pipetting!**



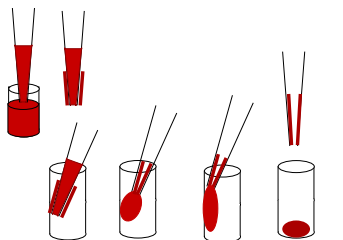
This Span Rack has fixed volume units for 0.6  $\mu$ L, 1  $\mu$ L, 2  $\mu$ L, 5  $\mu$ L and 10  $\mu$ L -- brightly marked and color-coded. But you can have any 5 fixed volume units you want, down to 0.2  $\mu$ L. Just grab the one you want and get reliable aspiration and contact-free delivery every time! And we'll swap them out free for different volumes for a year!



The adjustable (purple) unit shows the value you selected alone in the viewing window. It lets you select values in between, or you can play extra quality control martinet now & then against the fixed units.

This set gives you DRD's unique never-miss tiny volume aspiration and contact-free delivery of just what you aspirate -- 100% free from contamination. Yes, you can touchoff-and-drag if you want to, but you should find the contact-free blowoff so much easier and faster -- and more accurate! For the 5 most common low volumes you need to pipette -- just grab the one dedicated to that volume, perfectly calibrated and needing no adjustment -- and use it!

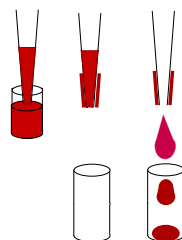
Conventional Contact Dispensing requires **contacting** the destination for touchoff-&-drag or immersion final delivery.



Aspirate what you want    Move INTO where you want to put it    Dispense hanging drop by touchoff    While dragging tip up    Withdraw tip

- "Wickoff" volume added from outside of tip.
- Retention volume inside tip.
- User technique variability.

DRD Differential Dispensing delivers contact-free and contamination-free



Aspirate what you want    Move OVER where you want to put it    Dispense what you aspirated contact-free

- All the sample is delivered from inside the tip.
- Outside "wickoff" left behind
- Not technique sensitive.

EXPERTS ALL. A quick review of this graphic reminds why you will get more accurate results much more easily. Your own common sense and experience will tell you that this is a real core technology improvement. In your lab you should find that you are all getting results that agree more closely with each other than before. That is very good!