



BUBBLE TROUBLE and Complexity GONE Aug 26, 2008
A liquid-handling message from DRD s president

If air BUBBLES and derivative liquid-handling COMPLEXITY are draining you, or you are deciding where to use liquid-filled vs air-filled systems and whether to change to fancy new stuff, your scientific and moral clarity will be enhanced if you stop worrying about offending someone and openly deal with the **“B” word**. Then trust your preference for true Elegance -- and its remarkable relationship to function -- and you will probably be thrilled by the DRD solution.

Small syringes and systems using them are plagued by BUBBLES and leaks, tolerated only because --even to this day -- nothing else aspirates small samples as well. Syringes are combined with other technologies to get samples mixed and delivered in an ever-morphing melange of awesomely complex hybrid whacker, thwacker, poker and zapper systems.

There is a place for *both bubbles and unavoidable complexity*, of course -- BUT NOT FROM UNINVITED SOURCES IN SYRINGES and LIQUID HANDLING SYSTEMS!



DON T OVERREACT by throwing the baby out with the bathwater --

because

Elegant new liquid-handling tools let you use *both* trusted positive displacement **liquid-filled** devices (now free from bubble problems) *and* **air-filled** devices with unprecedented precision and smoothness.

For these are the days of the patented DRD *Differential Displacement™/Dual Resolution™* SUPERSYRINGE™ and the NanoBlast™ air pipettor, each providing unprecedented precision and accuracy, flow power and reliability.

SUPERSYRINGE™



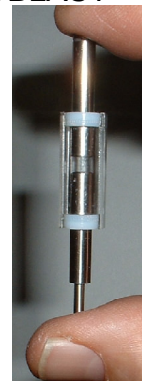
Substitutes for conventional syringe to give hugely expanded range and 5 - 10X finer resolution and higher flow without any bubbles. Contact-free delivery & ultimate P & A.

Little Black Dress



Symbol of elegant simplicity, appropriately flanked by DRD's two new elegant Differential Displacement™ /Dual Resolution™ technologies.

NANOBLAST™ air pipettor.



Liquid-free and with unprecedented Differential resolution and flow power, it revolutionizes what an air-filled system can do.