

THE GLOVED CRUSADER

In The Volume Goes to 11µL

A TALE OF TOOLS, TECHNIQUES, AND TRIUMPH

BREAKING NEWS

CITIZENS OF LABVILLE, BE ADVISED - IN THE WAKE OF SEVERAL FAILED EXPERIMENTS AND A RASH OF INACCURATE ALIQUOTS, THE COMMISSIONER OF LABS HAS ILLUMINATED THE LABVILLE SOS SIGNAL. LABS HAS ILLUMINATED THE LABVILLE SOS SIGNAL. LABS HAS ILLUMINATED THE LABVILLE SOS SIGNAL. "SAVE OUR 'SPERIMENTS'" [sic] - AND ALL RESIDENTS ARE URGED TO DON THEIR PPE AND LOOK TO THE SKY. JUST REMEMBER THAT THE TOOLS YOU CHOOSE AND THE TECHNIQUES YOU USE ARE CRITICALLY IMPORTANT FOR ACCURATE ANALYSES. BE STRONG, LABVILLE. YOUR DATA ARE COUNTING ON YOU!

FEAR NOT, LABVILLE!

THE GLOVED CRUSADER HAS ARRIVED TO PRESERVE YOUR ASSAYS' ACCURACY AND PROTECT YOU FROM BEING VULNERABLE TO VARIABILITY.

YOU'VE ALREADY "MET" THE GLOVED CRUSADER, BUT... THERE ARE TWO KINDS OF SCIENTISTS.

SCIENTETOWN, ARE YOU READY TO...

UM, ACTUALLY APPROXIMATRIX, IT'S LABVILLE.

CLOSE ENOUGH!

ASSAY ACCURACY ALLEGORY PART 1

THE MICROPIPETETTE TRAIN PULLS INTO CALIBRATION STATION

click!

ALL OF MY MICROPIPETETTES HAVE BEEN RECENTLY CALIBRATED TO ENSURE OPTIMAL ACCURACY WHEN MEASURING VOLUMES.

I TREAT THEM CAREFULLY SO THEY STAY CALIBRATED FOR AS LONG AS POSSIBLE.

THAT GLOVED WEIRDO ISN'T SO GREAT! I'VE GOT A WHOLE SACKFUL OF PIPETTES.

CRASH!

SEE?

THE RIGHT FIT

THE RIGHT PIPETTE TIP IS LIKE A GLOVE. IT CONFORMS TO YOUR PIPETTE, CREATING AN AIR SEAL FOR PRECISE SAMPLE HANDLING...

AND I KNOW A THING OR TWO ABOUT GLOVES!

THIS TIP WON'T STAY PUT ON MY PIPETTE!

YOU WANT TO SEE A FIT? I'LL SHOW YOU A FIT!

BANG!

THAT'S THE LEAKIEST SEAL I'VE SEEN SINCE I WORKED AT THE AQUARIUM!

MEANWHILE... IN THE CHAMBER OF ALIQUOTS, THE TUBES ARE LABELED 10 µL, BUT THEY ALL CONTAIN DIFFERENT VOLUMES!

YO, YO, YO! MIX MASTER MIX, TOSS ME ONE OF THOSE ALIQUOTS.

AS I ALWAYS SAY, "AN ALIQUOT IS AN ALIQUOT IS AN ALIQUOT IS AN ALIQUOT..."

UNHAND THOSE UNRELIABLE ALIQUOTS, MIX MASTER MIX! THEY COULD RUIN SOMEONE'S ASSAY.

WHO LET YOU INTO THE CHAMBER OF ALIQUOTS WITH THAT UNCALIBRATED PIPETTE AND LAX TECHNIQUE?

THE CARRYOVER CONUNDRUM

A WISE LAB MANAGER ONCE SHARED WITH ME A CAUTIONARY TALE ABOUT PIPETTE-TIP CARRYOVER. EVER SINCE THAT FATEFUL DAY, I'VE MADE SURE TO CHOOSE LOW-RETENTION TIPS WHEN MICROLITERS MATTER.

ASPIRATE

DISPENSE

ASPIRATE. DISPENSE. ASPIRATE. DISPENSE. WHO CARES IF THAT ANNOYING DROPLET HANGS THERE FOREVER?

NOT ME!

THE END

AND SO, AS THE GLOVED CRUSADER LEFT LABVILLE, CONFIDENT THAT ITS CITIZENS WERE FULLY INFORMED ABOUT THE RIGHTS AND RESPONSIBILITIES THAT COME WITH MICROPIPETETTE USE, SHE EXCLAIMED HER LATIN CATCHPHRASE...

IN LIBRIS ACCURATIUS

SUBTITLE: ACCURACY IN VOLUMES

SHOOTOUT AT THE OK SHARPS CONTAINER

TIP ZEN IS ALL ABOUT BALANCE: PROPERLY FITTING TIPS DON'T NEED TO BE JAMMED AND CRAMMED TO STAY ATTACHED, AND EJECTING THEM DOESN'T REQUIRE A FEAT OF SUPER-STRENGTH. WHEN EJECTING YOUR TIPS, AIM FOR THE NEAREST APPROPRIATE RECEPTACLE AND GENTLY DEPRESS THE EJECTION BUTTON.

SHARPS

CRASH!

YEEOWCH!

I MAY BE A SUPERVILLAIN, BUT MY THUMB CAN'T TAKE THIS ABUSE! I'M REPORTING THIS TO EH+S, AND THEN I'LL TAKE A NICE LONG VACATION.

SPROING

APPROXIMATRIX? ARE YOU THERE?...

...UGH, NEVER MIND.

INNOVATION IN A PIPETTE TIP?

You bet. **Because your data quality matters, your tips matter.**

“These are great tips. We’ve tried numerous others and found that we got consistently lower CVs between replicate wells in our assays in utilizing the Biotix tips vs others. When the assays are costing us hundreds and we have limited sample, these tips are well worth the money and I would highly recommend.”

— Review from SelectScience

Biotix Universal Tips are designed and tested to improve reproducibility with error-reducing technologies that give you the edge.

www.biotix.com/utips

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ADVANCING TIP TECHNOLOGY

BECAUSE YOU START EVERYDAY WITH QUESTIONS, WE START EVERYDAY WITH QUESTIONS. HOW CAN WE PROVIDE TOOLS TO IMPROVE YOUR DATA QUALITY? HOW CAN WE IMPROVE YOUR ACCURACY AND PERFORMANCE? HOW CAN WE USE LESS RESOURCES WHILE PROVIDING MORE FEATURES? HOW CAN WE MOVE SCIENCE FORWARD? CAN WE USE LESS RESOURCES WHILE PROVIDING MORE FEATURES? OUR MISSION IS TO SUPPLY YOU WITH THE HIGHEST QUALITY, MOST INNOVATIVE LIQUID HANDLING PRODUCTS AVAILABLE. WE MANUFACTURE PIPETTE TIPS, TUBES AND RESERVOIRS FOR MANUAL AND AUTOMATED PIPETTING UNDER BEST-CLASS MANUFACTURING AND QUALITY STANDARDS.

BIOTIX HAS BEEN ADVANCING TIP TECHNOLOGY FOR OVER 25 YEARS. BEFORE WE CHANGED OUR NAME TO BIOTIX, YOU KNEW US AS CONTINENTAL LAB PRODUCTS (CLP). AS CLP WE DEVELOPED THE WORLD'S FIRST FILTER TIP FOR OUR NEPTUNE BRAND OF PIPETTE TIPS AND THE FIRST LOW RETENTION TIP!

AS PART OF OUR MISSION, WE ARE COMMITTED TO INCREASING PRODUCT BENEFITS WHILE ALSO FOCUSING ON ENVIRONMENTAL SUSTAINABILITY. IN 2016 WE LAUNCHED A VARIETY OF PACKAGING OPTIONS INCLUDING RELOAD SOLUTIONS FOR OUR MANUAL TIPS AND WILL SOON INTRODUCE A REVOLUTIONARY 384 RELOAD SYSTEM FOR AUTOMATED LIQUID HANDLING ROBOTS. OUR MANUAL TIP RACK IS ENGINEERED TO USE 1/3 LESS PLASTIC THAN OTHER TIP RACKS WHILE STILL MAINTAINING A 98% STABLE FOOTPRINT.

OUR PASSION FOR ADVANCING WHAT IS POSSIBLE THROUGH LABORATORY PLASTICS DRIVES US TO CONTINUALLY FIND NEW WAYS TO MAKE YOUR JOB AS A RESEARCHER EASIER AND MORE FULFILLING. WE INVITE YOU TO JOIN OUR QUEST FOR LIFE-CHANGING INNOVATION, ONE ASPIRATION AT A TIME. BECAUSE YOUR DATA QUALITY MATTERS, YOUR TIP MATTERS.

BIOTIX.COM

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I'LL BET YOU ONE DAY!...

GLOVED CRUSADER!

BANG!

@#%&

...UNTIL NEXT TIME.

Biotix

THE GLOVED CRUSADER

HELP! HELP!

SOS

FEAR NOT, LABVILLE!

THE GLOVED CRUSADER IN THE VOLUME GOES TO 11 µL
A TALE OF TOOLS, TECHNIQUES, AND TRIUMPH

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YOU JUST BECAME THE SUPERHERO OF YOUR LAB

xTIP
By Biotix

Biotix innovation is now available for the Rainin LTS pipette!

“Pipette tips aren't usually something to get excited about...that is until I used the new Biotix xTIP. After a cross-comparison between other tips—I found Biotix to be highly effective, precise, and accurate. Amazingly low retention compared to other leading tips.

Fearing sounding like an infomercial—I should just say that these tips are pretty awesome and leave it at that.”

— Review from SelectScience

Save your lab from indifference!

Biotix manual tips are designed and tested to improve ergonomics while providing ultra low retention and precise delivery.

www.biotix.com/xtips

