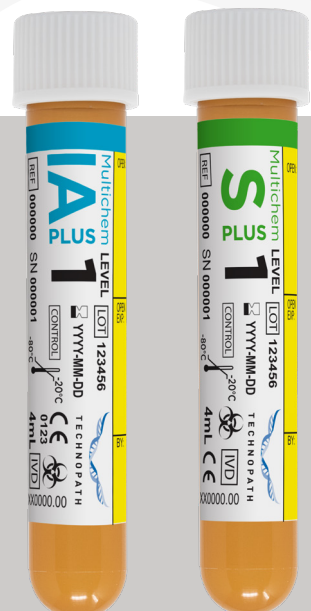# TECHNOPATH
CLINICAL DIAGNOSTICS

Enhance Laboratory Efficiencies

with Multichem® **Independent Quality Controls** and IAMQC® informatic software solutions for Roche **cobas®** systems.

Drive significant efficiencies while maintaining a high level of performance and stability

Multichem IA Plus and **Multichem S Plus**, Technopath's flagship products, combined can replace up to fifteen PreciControls, driving significant efficiencies for laboratories, while maintaining a high level of performance and stability.
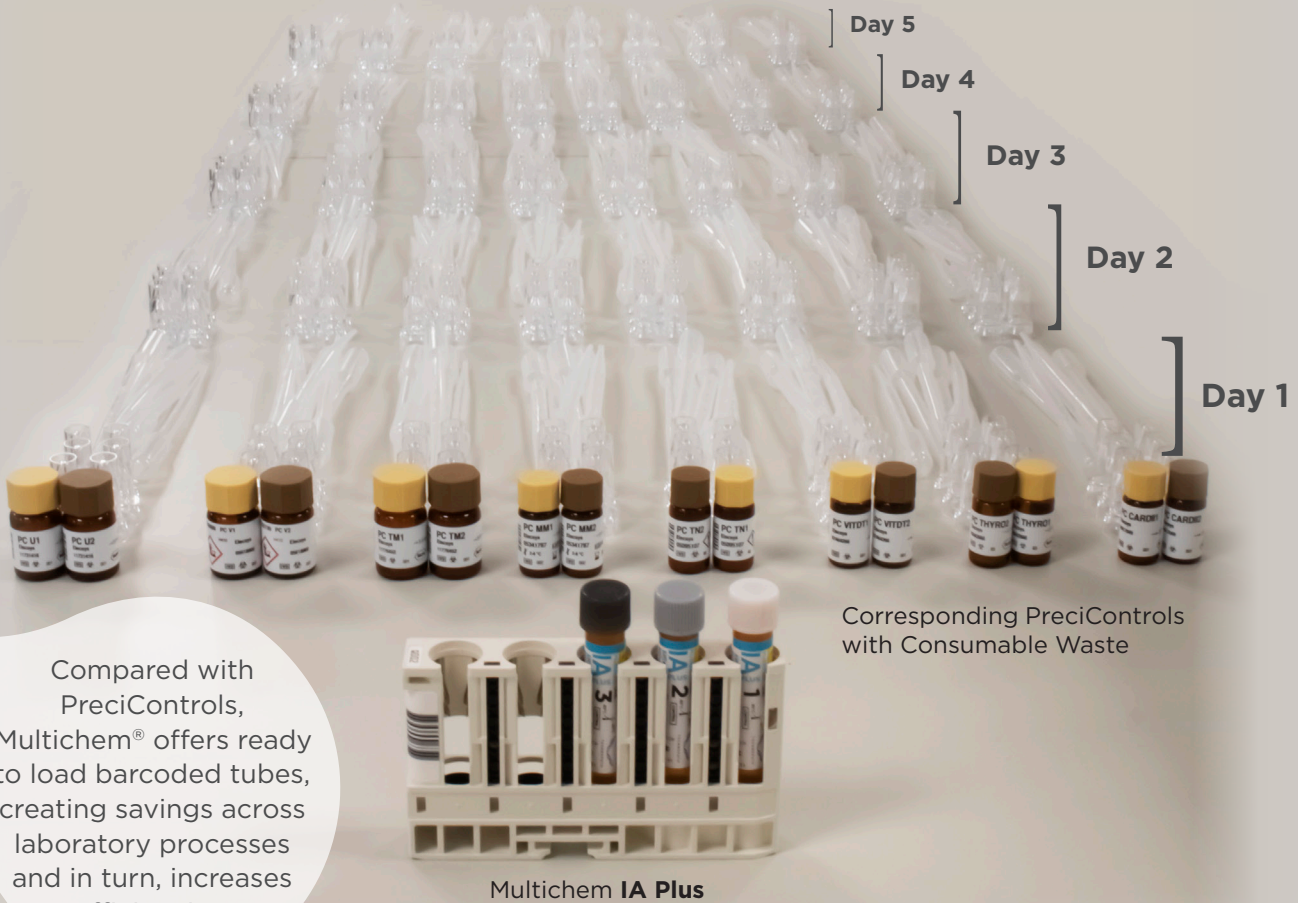
Through the benefits of Techhnopath's Multichem® test consolidated QC and IAMQC® interlaboratory Peer program, Roche **cobas®** users can increase their laboratory efficiencies and reduce the cost of their quality control program.

> " The changeover to Technopath control was seamless, there are financial savings, also reduced technical time with the touches for quality control, also it's a multi-assay vial which means **less pours, less chance for error** and **less time on the analyzer**".
>
> Cari Gusman
> Assistant VP, Clinical Laboratory Operations, Northwell Health

Compare QC consumables required to run PreciControl Immunoassay QC, two levels, three times a day, for five days versus corresponding Technopath's independent QC, Multichem **IA Plus**

Day 5
Day 4
Day 3
Day 2
Day 1

Corresponding PreciControls with Consumable Waste

Compared with PreciControls, Multichem® offers ready to load barcoded tubes, creating savings across laboratory processes and in turn, increases efficiencies.

Multichem **IA Plus**

PreciControl Two Levels run three times a day for five days	Multichem **IA Plus** Three Levels run three times a day for five days
16 x Vials	3 x Barcoded Tubes
240 x Test Cups	-
240 x Pipettes	-

Discover more laboratory efficiencies with Multichem® **Independent QC**

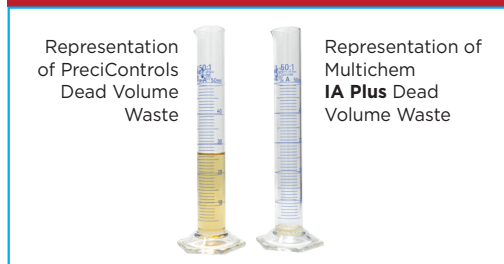Corresponding PreciControl Products

Multichem® **IA Plus**

RECLAIM
STORAGE SPACE

Corresponding PreciControls

Technopath's Multichem® **IA Plus**

REDUCE
QC HANDLING TIME & ERRORS

Representation of PreciControls Dead Volume Waste

Representation of Multichem **IA Plus** Dead Volume Waste
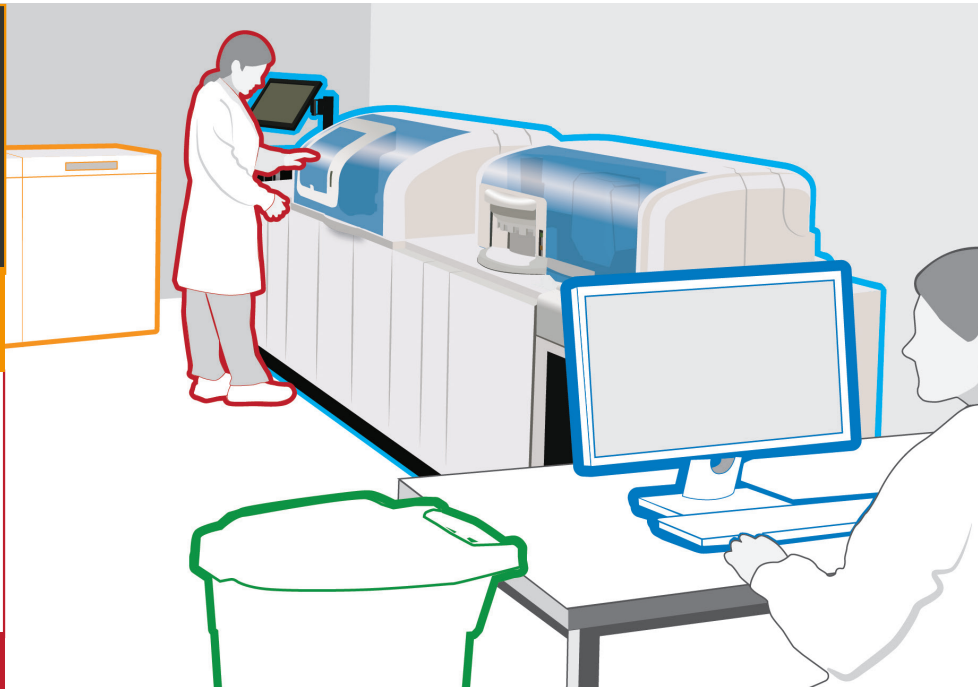
REDUCE
DEAD VOLUME WASTE

PreciControls Waste Vials, Test Cups and Pasteurs

Multichem® **IA Plus** Waste Tubes

REDUCE
WEIGHT OF CONSUMABLE WASTE

REDUCE
QC ANALYSIS TIME WITH IAMQC®

Reclaim Storage Space
Switching to a consolidated solution frees up space in the laboratory freezer which can ultimately be used for alternative purposes or to hold stock of QC that will cover a much longer time period.

Reduce QC Handling Time and Errors
Consolidating QC materials results in significant labour savings by reducing the handling requirements involved in running a QC process. Independent studies[1] have also shown that a reduction in the physical numbers of internal quality control vials can lead to a reduction in transposition errors made by laboratory staff.

Reduce Dead Volume Waste
Consolidating a number of products in to one leads to a reduction in dead volume waste, which in turn means a reduction in the overall volume of QC material required to be purchased.

Reduce Weight of Consumable Waste
Fewer vials and less packaging means a laboratory will produce less waste, significantly reducing it's carbon footprint.

Reduce QC Analysis Time
Automated connectivity solutions with IAMQC® interlaboratory peer program, streamlines data collection thus reducing QC analysis time.

[1]Dedman T., Clinical Biochemistry, Homerton University Hospital, London. "Implementing a New QC Program in the UK: Drivers For Change".

IAMQC® Interlaboratory Peer Program

The easiest way to automate QC data from Technopath's **Multichem® independent** quality controls.

IAMQC®
YOUR QUALITY CONTROL SOFTWARE

Technopath's **IAMQC** interlaboratory peer program enables a laboratory to choose **real-time peer comparison** from laboratories within group or across the globe for all QC test data. This allows the laboratory to easily monitor its own reliability and precision.

REGISTER FOR IAMQC PEER

https://register.iamqc.com

- **Full automation** options available

- **Daily comparison** of internal lab system or global comparisons

- Powerful automated **Inter-Laboratory** QC Comparison Reports

- **Track shifts and trends** over time and across reagent lots

- **Meet accreditation requirements** for Peer Comparison

Setting **up Roche cobas® Instruments with IAMQC® Interlaboratory Peer Program**

It's as simple as step 1, 2 and 3.

1

REGISTER
Fill laboratory details in to the online Activation Form **here:**
https://register.iamqc.com

2

ACTIVATE
Account is activated by Technopath after verification

3

LOGON
Once the account is activated, the laboratory will receive login details and a user guide