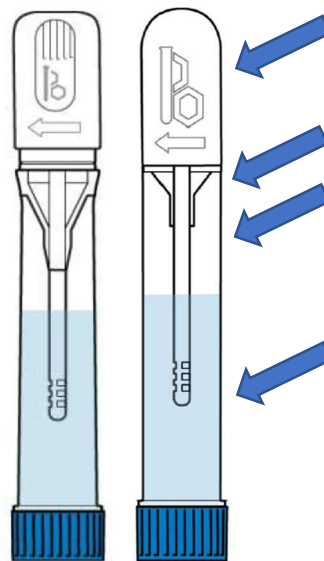


## CALEX<sup>®</sup> Cap new version

### What is new what remains the same?

#### FOUR MAIN DESIGN CHANGES

ROUNDED WHITE CAP	Improved fit and compatibility to laboratory sample racks and pucks
STRAIGHT TUBE WALLS	Improved “tube-like” shape and easier handling
SHORTER FUNNEL	Reduction of the funnel allowed a lower liquid level during the analysis which consequently lowers the risk of splatters significantly during transportation on the tracking systems.
SHORTER PIN	minimal reduction of pin length (2.5 mm) to guarantee liquid coverage and safe pipetting by analyzer probes.



Schematic picture of the devices.  
 Might slightly differ from real dimensions

#### What stays the same:

- Buffer volume (5 mL)
- Dosing pin and stool amount
- Blue cap
- Preparation/Extraction process
- Results





## Q&A

### Why is the design changing?

- In response to the greater need of Total Lab Automation (TLA) a new version of the device with track systems friendly design was created.  
1<sup>st</sup> the white cap allows a better fit into racks and pucks of TLA systems.  
2<sup>nd</sup> the slightly shorter funnel results in a lower liquid level during analysis and consequently a lower risk of splatters during transportation on laboratory track systems.

### When will the new design be available?

- The new design will be available in the coming weeks.

### What changes on the preparation/extraction procedure?

- There are no changes to the IFU and collection/extraction procedure.

### Has the buffer volume changed? Has the buffer changed?

- No, the buffer volume is the same. The extraction results in the well-known 1:500 sample dilution.
- No, the buffer is the same. The CALEX<sup>®</sup> Cap can still be used as before.

### Do I need to revalidate the new tube?

- No, critical characteristics for preparation/extraction remain the same and no revalidation is necessary.

### I have now 2 different versions, can I use them interchangeably?

- Yes, you can use one or the other version interchangeably or at the same time.

### Can I still load the new tube on my instrument/track system?

- Yes, the new design is more automation friendly. It can be used on the same instruments and track systems as the old design and more!

### Is the new Version watertight?

- Yes, the new version fulfills the same rigorous quality requirements as the former versions of the CALEX<sup>®</sup> Cap device.

For further questions please don't hesitate to contact our customer support:  
[support@buhlmannlabs.ch](mailto:support@buhlmannlabs.ch)