

Micronic Pierceable TPE LyoCapclusters

The TPE Lyophilization Capcluster is designed for sealing of Micronic Tubes, and for allowing water vapor to escape from tubes during the lyophilization process (water escapes through vents in the caps).



Micronic LyoCapcluster-96



LyoCaps can be pushed fully into the tube (left), or left vented for vapor escape during the lyophilization process (right)

Features and Benefits of LyoCapclusters:

- Patented 96-well Capmat design
- Saves time and money through easy and quick handling of the cap range products
- Virtually eliminates problems associated with cap removal (i.e. cross contamination)
- The hydrophobic Capcluster is made of 2 components: the caps and a retaining film
- Each hydrophobic cap is multipierceable without losing its seal integrity
- Capcluster permits all 96 caps to be applied simultaneously without loss of accuracy and greatly enhancing throughput of samples
- Compared to the standard EVA and silicon capmat range, natural TPE caps provide superior chemical resistance
- The material is hydrophobic and has low permeability to moisture, air, and oxygen. Moisture permeability can be improved up to 5 times, air permeability up to factor 12 and oxygen permeability up to factor 8 in comparison to other commercial TPE caps
- Capcluster recommended temperature range is -80°C to +80°C, individual caps (without retaining film) up to temperatures of +121°C
- Manufactured in Class 10,000 Clean Room
- Certified RNase/DNase free

Item #
1775-3042

Description
LyoCapcluster-96

Quantity
10 pieces



MICRONIC

Traceable Sampling Solutions

Please see www.usascientific.com for more information on Micronic tubes, capping options, scanners, and tube sorters