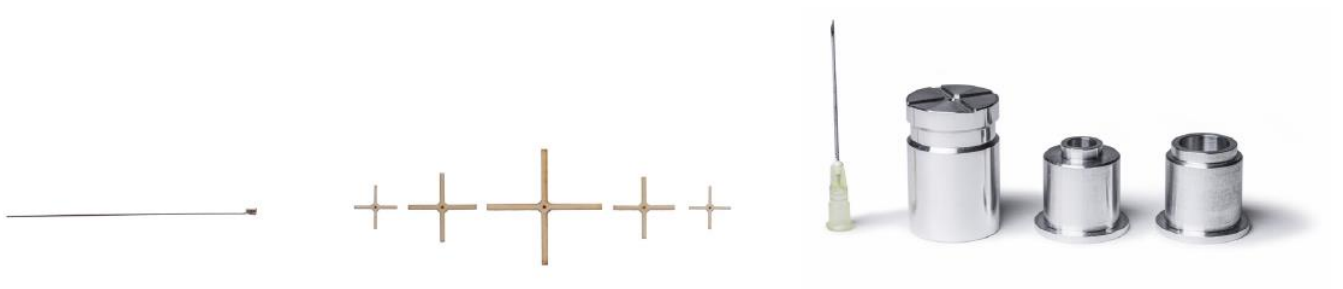



Tempris Sensors for Lyophilization Accessories






Accessories

The correct measuring position in the Vial. Only with the exact positioning of a sensor in a vial, the measurement data becomes comparable and provide valuable information to pharmacists throughout a freeze-drying process. With a few simple steps, sensors are placed in position – easy, precisely and quickly. The disposable centering cross piece (CCP) and sensor antenna (S-ANT) are sterilizable and cGMP compliant.


PIT Piercing Tool

 <p>a) b) c) d)</p>	<p>With the aid of the piercing tool PIT, sensors can easily be fixed to the rubber stopper.</p> <p>The set includes the following parts:</p> <ul style="list-style-type: none"> (a) Piercing needle (b) Piercing cap (c) Stopper holder 13 – for small vials 2R to 4R (d) Stopper holder 20 – for larger vials 6R to 50R/H
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CCP Centering Cross Piece

	<p>With the CCP, the sensor is exactly placed in the center at bottom of the vial and is also adjustable in height. The disposable CCPs are available in sets for the below vial sizes, sterilizable and cGMP compliant.</p>																													
	<table border="1"> <tr> <td>2R</td> <td>•</td> </tr> <tr> <td>4R</td> <td>•</td> </tr> <tr> <td>6R</td> <td>•</td> </tr> <tr> <td>8R</td> <td>•</td> </tr> <tr> <td>10R</td> <td>•</td> </tr> <tr> <td>20R</td> <td>•</td> </tr> <tr> <td>25R</td> <td>•</td> </tr> <tr> <td>30R</td> <td>•</td> </tr> <tr> <td>50R</td> <td>•</td> </tr> <tr> <td>100R</td> <td>•</td> </tr> <tr> <td>30H</td> <td>•</td> </tr> <tr> <td>50H</td> <td>•</td> </tr> <tr> <td>100H</td> <td>•</td> </tr> <tr> <td>GPL-1Vol. 3.0.</td> <td>•</td> </tr> </table>	2R	•	4R	•	6R	•	8R	•	10R	•	20R	•	25R	•	30R	•	50R	•	100R	•	30H	•	50H	•	100H	•	GPL-1Vol. 3.0.	•	<p>CCP customized sizes on request</p>  <p>View from the vial bottom: CCP keeps the sensor Probe exactly centered at bottom (Tb) of the vial.</p>
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S-ANT Sensor Antenna

	<p>The disposable sensor antenna is made of thin, flexible stainless spring steel and is cGMP compliant. This antenna is specifically designed to be compatible with the stoppering process.</p>
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