

	<b>Technical Information</b>	<b>730-018-EN</b>		<b>V04</b>
	<b>Durability of the GKE Helix-PCDs for Batch Monitoring Systems (BMS)</b>	Created	13.11.2002	UK
		Changed	03.09.2021	KP
		Checked	03.09.2021	UK
		Released	03.09.2021	UK
<b>File no.: 0.3</b>				

The shelf life of the GKE metal Helix Process Challenge Device (PCD) for Batch Monitoring Systems (BMS) will last for more than 500 sterilization cycles if used in accordance with the directions for use.

However, the silicon connector and the tube have to be in perfect condition. In case of a blocked tube or leakage, replacement of the PCD is required. A replacement seal ring and silicon connector can be ordered separately (art. no. 200-106). For easy installation please put the silicon connector in wash petrol for approximately two minutes and then connect the PCD with the tube. After ten hours the PCD will be ready for use again. Please also note that the O-ring in the screw cap of the capsule must be replaced every 500 sterilization cycles.

Instead of replacing any parts of the Helix-PCD we recommend to exchange it with a Compact-PCD<sup>®</sup> since maintenance of the Helix-PCD is not anymore necessary and long-term reproducibility is guaranteed. The Compact-PCD<sup>®</sup> is made of stainless steel and cannot wear out.

The PCDs don't release any particles during use.