













## TECHNICAL DATA SHEET

### TYPE 5 STEAM CHEMICAL INDICATOR

TECHNICAL DATA SHEET	<b>PRODUCT CODE</b>	: 4AC5									
	<b>RELATED STANDARDS</b>	: 4A Medical Steam Indicator is classified as Type 5 according to ISO 11140-1 standard.									
	<b>INTENDED USE</b>	: 4A Medical Steam Indicators are cycle verification indicators that confirm the presence or absence of specific time and temperature parameters during a cycle. The products allows the end user to identify incorrect packaging, load problems and sterilization failures.									
	<b>OPERATION CONDITIONS</b>	: 4A Medical Steam Indicators are designed operate at steam cycle 121°C and 134°C operation conditions.									
	<b>CHEMICAL COMPOSITION</b>	: The sterilization indicator ink used for printing contains following components in ppm levels.									
		<table style="width: 100%; border: none;"> <tr> <td style="padding: 2px 10px 2px 20px;">Water</td> <td style="padding: 2px 10px 2px 20px;">35%</td> <td style="padding: 2px 10px 2px 20px;">(CAS # 7732-18-5)</td> </tr> <tr> <td style="padding: 2px 10px 2px 20px;">Diacetone Alcohol</td> <td style="padding: 2px 10px 2px 20px;">3%</td> <td style="padding: 2px 10px 2px 20px;">(CAS # 123-42-2)</td> </tr> <tr> <td style="padding: 2px 10px 2px 20px;">Proprietary Mixture</td> <td style="padding: 2px 10px 2px 20px;">62%</td> <td style="padding: 2px 10px 2px 20px;">(CAS # N/A)</td> </tr> </table>	Water	35%	(CAS # 7732-18-5)	Diacetone Alcohol	3%	(CAS # 123-42-2)	Proprietary Mixture	62%	(CAS # N/A)
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<b>PRODUCT SPECIFICATIONS</b>	: Each box contains 250 pieces indicator printed carton sheets. The indicator is printed on card and it is temperature and steam concentration sensitive.										
<b>STORAGE AND DISPOSAL</b>	: The expired products are not used. It's kept in the places with room temperature without humidity and sun lights. It shouldn't be in contact with liquid. Damaged and defective products are not used. Shelf life is 5 years after production date. After sterilization indicator keep sterilization colour for 6 month.										
<b>PACKAGING</b>	: 40 boxes in cardboard.										