

Introduction | Type 5 & 6 TST Strips

Integrating indicators (Type 5) and emulating indicators (Type 6) are intended for use within load packs to demonstrate that the pack has been exposed to the critical sterilization parameters as specified by the indicator manufacturer.

They have a defined end-point reaction, in which a visible change occurs after exposure to the specified variables at a level equal to or greater than that specified for the indicator. If a chemical indicator shows a failure, it is normal for the test to be abandoned and the cause investigated.



Type 5 are most common in dental and can be used to monitor time, temperature and the presence of steam, however they would not monitor the presence of NCG and can only be used to determine that the place at which they are placed has met the required parameters and thus several should be used across the load. Type 5 indicators should be used each cycle in a non-Vacuum autoclave. In a vacuum autoclave they should be used in every bag.

Type 6 are designed for longer cycles, prion or for higher temps and specific loads. Please contact your Autoclave manufacturer to determine the Indicator type you need to use for the machine and load type.

Instructions for Use | Type 5 & 6 TST Strips

Place an Emulator or Indicator within each package, bag or tray that will be sterilized by Steam. In rigid containers place an emulator indicator in every corner, or at least two diagonally or opposite corners, to ensure that the steam has reached the most inaccessible areas.

Reading The Results | Type 5 & 6 TST Strips

Visual Result	Description
	Unprocessed indicator/Emulator. This is what your strip should look like out of the box
	Failure One or more parameters of sterilization were not achieved. The materials cannot be considered sterile and must be processed again. These results are usually obtained when steam quality is poor or adequate vacuum has not been generated
	Pass Successfully Processed and satisfactory