





Table 2

Types of Chemical Indicators (CI)

Type	Indications for Use (What They Indicate)	Examples
1 Process Indicator	<ul style="list-style-type: none"> • Differentiates Processed or Not Processed • Exposure to the Sterilization Process 	Autoclave Tape 
2 Specific Use	<ul style="list-style-type: none"> • Specific Test Indicator • Air Removal & Steam Penetration Test 	Bowie Dick Test 
3 Single Variable Process Indicator	<ul style="list-style-type: none"> • Reacts to Only 1 Critical Variable • Specific Temperature for a Certain Time 	Chemical Pellet Rarely Used in Dentistry
4 Multi- Variable Process Indicator	<ul style="list-style-type: none"> • Reacts to 2 or More Critical Variables • Has Colored Internal & External Indicators 	Paper/Plastic Peel Pouches 
5 Integrating Indicator	<ul style="list-style-type: none"> • Reacts to All Critical Variables • Used to Ensure Contents Inside are Sterile 	Internal CI Strip used Inside a Cassette 
6 Emulating Indicators	<ul style="list-style-type: none"> • Cycle Verification Indicator (for Specific Cycles) • Reacts to all critical variables 	Pre-vacuum Express Cycle Similar to Type 5 