

<p>steam autoclave</p>	<p>operator errors</p> <ul style="list-style-type: none"> ▪ overloading ▪ interrupting sterilization cycle ▪ inadequate time ▪ inadequate warm-up time ▪ inadequate temperature ▪ inadequate pressure ▪ improper packaging <p>equipment problems</p> <ul style="list-style-type: none"> ▪ faulty temperature gauge ▪ faulty pressure gauge ▪ faulty timer ▪ faulty or dirty gasket / seal ▪ faulty heating coil, exhaust line ▪ faulty or clogged bleeder valve ▪ mineral deposit build-up 	<p>250°F 15 psi 20 minutes</p> <p>or</p> <p>270°F 30 psi 8 minutes</p>
<p>chemical vapor sterilizer</p>	<p>operator errors</p> <ul style="list-style-type: none"> ▪ overloading ▪ interrupting sterilization cycle ▪ inadequate time ▪ inadequate warm up time ▪ inadequate temperature ▪ improper packaging ▪ expired chemical solution <p>equipment problems</p> <ul style="list-style-type: none"> ▪ faulty temperature gauge ▪ faulty timer ▪ faulty or dirty gasket / seal ▪ faulty or clogged metering valve 	<p>270°F 20 psi 20 - 40 minutes</p>
<p>dry heat oven sterilizer</p>	<p>operator errors</p> <ul style="list-style-type: none"> ▪ overloading ▪ interrupting sterilization cycle ▪ inadequate time ▪ inadequate warm up time ▪ inadequate temperature ▪ improper packaging <p>equipment problems</p> <ul style="list-style-type: none"> ▪ faulty temperature gauge ▪ faulty timer ▪ inappropriate equip. (<i>toaster oven</i>) <p>DENTRONIX® This brand operates via heat transfer. When spore testing, the spore strip <i>must be in direct contact with metal</i> (paper clipped to rack) or placed in manufacturer supplied metal spore strip holder.</p>	<p>320°F 120 minutes</p> <p>or</p> <p>rapid heat transfer* 375°F 12 minutes (wrapped item) 6 minutes (unwrapped item)</p>