

STERILIZATION MONITORING: MEETING CDC GUIDELINES WITH CERTOL PRODUCTS

Product	How It is Used	Why It is Used
EXTERNAL INDICATORS	Outside of every package	CDC Guidelines: “Monitor each load with chemical (color change) indicators.”
ProChek ID Indicator Tape PIT120, PIT340, PIT100 Adhesive tape on rolls with Diagonal color bar marking	Adhesive tape with color change stripes; tape is affixed to outside of pouch, tubing or cassette wrap.	Process Indicator for steam autoclaves Stripes on tape change color when exposed to heat; Shows items were processed.
ProChek ID Dry Heat Sticker DHS006	Adhesive sticker with color change; Affix sticker to outside of nylon tubing/ packaging.	Process indicator for dry heat; Changes color when exposed to dry heat; Shows items were processed.
Color Process Indicators on Pouches	Color indicator printed on outside of each pouch	Process indicator for steam autoclave; Changes color, shows that items were processed;
INTERNAL INDICATORS	Inside every package	CDC Guidelines: “Use an internal chemical indicator in each package. If the internal indicator cannot be seen from outside the package, also use an external indicator.”
ProChek ID - SM4340 Paper strips impregnated with color dye. Class III Indicator	Paper strip with temperature sensitive color dye is placed inside every pouch, cassette or loose load of instruments.	Process Indicator for steam and Chemiclave™ sterilizers Changes color when exposed to heat; Provides assurance that heat penetrated to location of indicator strip inside bag or cassette and shows items were processed.
INTERNAL INTEGRATORS	Inside every cassette	
ProChek S - TSI440 Paper strips impregnated with color dye Class V Multi-parameter Integrator	Class V integrator is a paper strip with special color dyes placed inside pouch, cassette or thick pack	Class V Integrators are designed to be more resistant to color change. Color change requires penetration of steam sterilant and heat over a 15 minute time period to produce color change on strip. Shows that sterilization factors penetrated into cassette or pack. Best internal color strip for surgery packs, thick packs, cassettes.
BIOLOGICAL MONITORS	Weekly, every sterilizer	CDC Guidelines: “Monitor sterilizers at least weekly by using a biological indicator with a matching control.”
PerForm ST CSTSS CSTS25	Biological monitoring (spore test) using an in-office system with small incubator (5” x 5”) and self-contained ampules holding media and spores. Easy to interpret: stays purple – Good! Turns cloudy yellow – Bad!	Biological Indicators (BI) are considered the highest level of sterility assurance. The spore organisms are non-pathogenic but highly resistant to sterilization processing. If testing shows that spores are killed, there is high assurance that other potential pathogens in the load have been killed. Essential to use BOTH chemical color indicators and biological indicators.