



Medicom®

SafeSeal® | Quattro⁴

with TruePress™ Technology

UNIQUE TRUEPRESS™ TECHNOLOGY RESULTING IN A LEAK RESISTANT POUCH
SAFESEAL QUATTRO CONFIRMS STERILIZATION VARIABLES IN 1 STEP
4 QUALITY ASSESSMENTS AND INSPECTIONS
STATE-OF-THE-ART ENGINEERING

Crafted in our state-of-the-art manufacturing facilities, Medicom SafeSeal® Quattro pouches are mechanically sealed using **TruePress™ Technology**. This unique technology involves an exclusive production process that fuses the proprietary blue tinted film with high grade medical paper to form a perfect bond thus protecting the integrity of your instruments. All Medicom sterilization pouches are validated to respond to 3 variables: time, temperature and steam/EO, and are compliant with the following Standards and Recommendations:

- CDC guidelines for Infection control.
- AAMI ST-79 Standards, sections pertaining to external and internal chemical indicators.
- ISO 11607 Standards for packaging of sterilized medical devices.
- ISO 11140-1 & Standards for internal multi-parameter chemical indicators and external process indicators.

SafeSeal Quattro pouches give the user the assurance of confirming sterilization parameters in one easy step: time, temperature & steam/EO with internal & external multi-variable process indicators printed directly on the pouch. All Medicom pouches provide peace of mind, convenience and economy. Properly stored, they maintain sterility of the instruments for up to 1 year post sterilization. Finally, SafeSeal Quattro pouches are tested and certified by an independent laboratory.



DARBY DENTAL SUPPLY, LLC

**To Reorder Call 800.645.2310
or Visit darby.com**

Characteristics

Strong seal: Secure seal with extra wide chevron seal protects against instrument breaching.

Medical grade paper: High quality porous medical grade paper that meets medical standards.

Lightly blue tinted film: Facilitates both easy instrument viewing and identification of puncture or tears in the film. The peeling of the film is equally easy because of clean separation of paper and film due to the use of high grade materials.

Wide self-seal adhesive strip: Easily and securely seals the pouch and provides reliable seal until pouch is opened.

Perforated fold: Facilitates easy and accurate folding of adhesive strip to form airtight seal until pouch is opened.

Thumb Notch: Assures easy opening of pouch.

SafeSeal Quattro Process Indicators:

- Now with an internal and external multi-parameter process indicators for steam sterilization
- Responds to 3 variables: time, temperature and saturated steam

Sterilization Cycle Parameter	Gravity Steam/EO		Ethylene Oxide
Time (min)	30	4	100-120
Temperature (°C)	121	134	50
Relative Humidity (%)	N/A	N/A	60-85
Sterilant Concentration (mg/L)	N/A	N/A	600
Drying-Aeration Time	15-30 min	20-30 min	12 hrs



1 External process indicators (that are located outside the instrument area) are intended to indicate that the unit has been directly exposed to the sterilization process and to distinguish between process and unprocessed units.

2 Internal multi-parameter process indicators (that are located inside the instrument area) are designed to react to 2 or more of the critical parameters and are intended to indicate exposure to a sterilization cycle.

SafeSeal Quattro Pouches are manufactured under the ISO 13485 quality-management system standard.

The following characteristics are routinely verified in accordance with ISO 11607-1.

- Seal integrity - uniform seal width, no over sealed areas, leaks, channels, wrinkles, cracks, folds, tears, pinholes in the sealed area.
- Seal Strength - uniform seal strength ensures an aseptic opening without delamination or tearing of the film.



QUALITY ASSESSMENTS AND INSPECTIONS

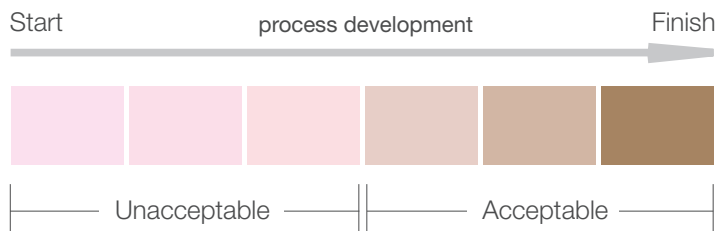
SEAL INTEGRITY AND STRENGTH ASSESSMENTS

FINISH PRODUCT RELEASE INK PERFORMANCE RAW MATERIAL QUALITY INSPECTIONS

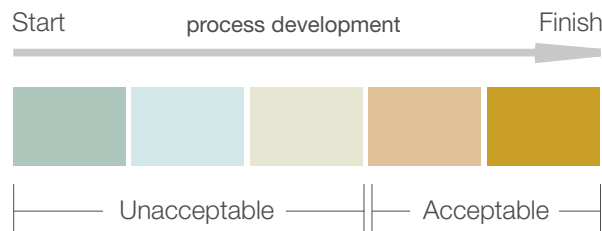
NEW SIZES	New Item Codes	Product Description	Units/Pkg	Suitable Contents
	9530539	5 1/4" x 6 1/2" (133mm x 165mm)	200	Impression tray
	9530538	4 1/4" x 11" (133mm x 254mm)	200	Small cassettes
	9530075	2 3/4" x 9" (70mm x 229mm)	200	Handpieces and hand instruments
	9530077	3 1/2" x 5 1/4" (89mm x 133mm)	200	Implants and rubber dam clamps
	9530079	3 1/2" x 9" (89mm x 229mm)	200	Hand, surgical, orthodontic instruments
	9530081	2 1/4" x 4" (57mm x 102mm)	200	Burs
	9530083	5 1/4" x 10" (133mm x 254mm)	200	Various instruments
	9530085	7 1/2" x 13" (191mm x 330mm)	200	Various instruments
	9530089	10" x 14" (254mm x 356mm)	200	Cassettes
	9530091	12" x 17" (305mm x 432mm)	200	Cassettes, steri-cages, steri-mats

Colour Chart Guide

Steam Sterilization



EO Sterilization



Like you, we never compromise. We use carefully selected materials and engineer our products to offer protection you can count on. As the maker of Safe brands, we take pride in the protection we offer, so you can take pride in yours.



To Reorder Call 800.645.2310
or Visit darby.com