

Changing demographics and the demand for medical pouches



The first of the Baby Boomers celebrated their 60th birthdays in 2000. According to U.S. government statistics, the number of individuals in the over-65 age group will double in the next 25 years. The fastest growing segment of the population is 85 and older. More individuals are living longer and elder care issues create a new set of requirements for medical pouch manufacturers.

In response to this gradual and inevitable demographic shift, the \$400 billion pharmaceutical industry is growing 3% annually. The demand for medical packaging is estimated to grow to \$4.4 billion by 2010. Medical pouches, which represent 10% of the medical packaging market, are poised to grow even faster; at a 6% annual rate.

And while the medical pouch industry represents great opportunity, the process to convert pouches for the medical industry is complex, requiring a skilled converting team and well-validated equipment.

As an established brand of medical pouch equipment, PDI® systems have been designed specifically for the unique needs of medical pouch and bag converters and proven for reliability and performance in worldwide installations.

PDI® offers the H-Series Header Bag System and the S-Series Shaped Seal Pouch System for medical pouch applications. Both systems utilize sealing technology specifically designed and integrated into PDI® equipment for exceptional seal integrity.

This is an important aspect of the PDI® design, in that it allows for a consistent, recordable measurement of force and dwell time and provides quantifiable data relating to seal integrity. This information can be very valuable with regard to the validation of medical devices required by the industry.

The PDI® S-Series produces surgical peel pouches, retort and barrier pouches in any shape and offers high-production, multi-lane converting in a reliable, simple-to-operate system.

The PDI® H-Series produces header bags and pouches and offers high-speed, multi-lane converting with a four-roll unwind system to accommodate multiple webs.

CMD offers engineering, technical and spare parts support for your PDI® equipment.

Call today for a detailed presentation on the advantages of PDI sealing methods for medical applications: **920-730-6888**, info@cmd-corp.com



The PDI S-Series Shaped Seal Pouch System for medical applications

