



[ACTIV-SEAL/CSP TECHNOLOGIES]

TITLE	CSP Technology develops Activ-Seal – an oxygen and moisture scavenging solution	
COMPANY / ORGANIZATION		
KEYWORDS	Security, anti-counterfeiting, brand protection, authenticity	
INDUSTRY AREA(S) AFFECTED	Point of Purchase - Retail Shelf-life extension	
ISSUE ADDRESSED	Extending the shelf-life of products through traditional means, such as small desiccant canisters and sachets packaged with the products (to control humidity, moisture, oxygen, etc.), can be time- and resource-consuming, while also carrying the risk of accidental ingestion.	
SOLUTION	<p>CSP Technologies, a packaging and desiccant material developer and manufacturing company, has introduced an oxygen and moisture scavenging dispensing solution called Activ-Seal. This solution is intended to address the need for oral solid dose dispensing and product protection concerns in regards to controlling and managing internal atmospheres (including humidity, moisture, oxygen, and reactive impurities).</p> <p>The Activ-Seal dispenser is combined with a standard cap, enabling pharmaceutical customers to protect their sensitive drugs from the aforementioned factors without additional costs, equipment, or changes in existing packaging processes.</p>	
EXPECTED BENEFITS	<p>Customer safety, increases in packaging efficiency: The lack of small desiccant sachets or other additional packaging inserts and the non-removable feature of Activ-Seal’s design eliminates the risk of accidental ingestion by users.</p> <p>Additionally, Activ-Seal fits within standard caps (e.g. child-resistant caps), enabling pharmaceutical manufacturers and packagers to achieve premium headspace protection without resorting to gas flush/purge and secondary packaging with oxygen/moisture scavenging canisters or sachets.</p>	
CASE LINK	<p>AIPIA, <i>CSP Technologies: Customizable Product Protection Solutions: Activ-Seal</i> http://www.aipia.info/news-CSP-Technologies-Customizable-Product-Protection-Solutions-Activ-Seal-630.php</p> <p>CSP Technologies, <i>Activ-Seal Closures</i> http://www.csptechnologies.com/products/activ-seal-closures/</p>	
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