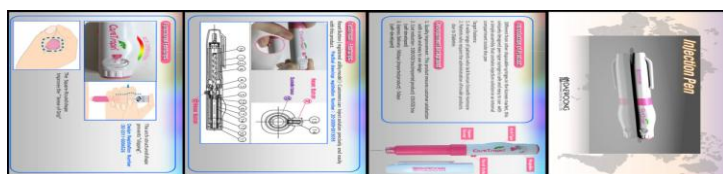


Entry Name: INJECTION PEN
Entry Number: 0127/MP
Company: DAEWOONG PHARMACEUTICAL CO.LTD
Country: Korea, Republic of
National Competition: Korea, Industrial Design Award
Types: Consumer

Email: leesh3300@daewoong.co.kr
Web: WWW.DAEWOONG.CO.KR

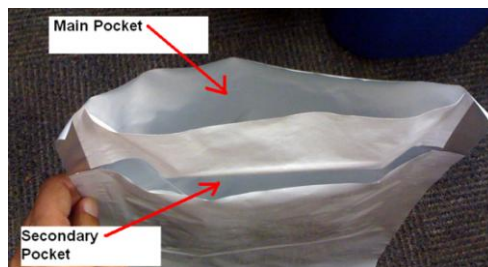
Easy portable, easy to adjust the volume that patient can use in long term basis. Different from other disposable syringes in the Korean market, this uniquely designed pen-type syringe is safe and easy to use with a simple assembly that contains injection solution in an internal compartment inside the pen.



Entry Name: Resolute Single Pouch Packaging for Drug Eluting-Stent
Entry Number: 0060/MP
Company: Medtronic Cardiovascular
Country: USA
National Competition: United States of America, AmeriStar
Types: Other

Email: paweena.limjaroen@medtronic.com
Web: medtronic.com

Innovative single-pouch packaging offers significant cost savings in materials, labour and storage, and 50% waste reduction with its competitive 46% smaller size, while providing outstanding product protection and improved accessibility. Medtronic has redesigned its drug-eluting stent packaging by converting the two-pouch configuration into one pocketed pouch, boosting customer accessibility. This Tyvek-foil pouch permits sterilisation and provides excellent moisture/oxygen barriers to preserve drug shelf life. Additionally, a coiled dispenser (hoop) featuring removable tubing has enhanced the manufacturing process.



Entry Name: SCA Cool Logistics' ZeoCool
Entry Number: 0330/MP
Company: SCA Cool Logistics
Country: UK
National Competition: United Kingdom, Starpack
Types: Transport

Email: karent@rocket-creative.com
Web: www.cool-logistics.com

A revolutionary intelligent temperature-controlled packaging solution, ensuring constant product temperature regardless of outside temperature, significantly reducing carbon footprint, volumetric requirements and distribution costs, with simple application and no assembly required.



Entry Name: SMS (Straw-measuring spout) Bottle - A taking cough medicine without a measuring spoon

Entry Number: 0235/MP
Company: PT Bintang Toedjoe (a Kalbe Group)
Country: Indonesia
National Competition: Asia, AsiaStar
Types: Consumer

Email: luluk@bintang7.com
Web: www.bintang7.com; www.kalbe.co.id

A cough syrup in this SMS (Straw-measuring Spout) bottle offers convenience for consumers, while still maintaining the accuracy of the dose should be taken. This technology has also been patented. This is an innovative product that makes it easy for consumers to take cough medicine or supplements without using a measuring spoon, while still maintaining the accuracy of the specified dose.



Entry Name: Tablet Dispenser
Entry Number: 0089/MP
Company: Karsai Alba Ltd.
Country: Hungary
National Competition: Hungary, Hungaropack
Types: Consumer

Email: vrabel.eva@karsai.hu
Web: www.karsai.hu

Our unique clip is excellent because of its extra support function. Closing the middle hole of the inlay, therefore originating the tablets until opening. We have developed a protecting shield and made the tablet dispenser better. A tiny clip is placed on the inlay therefore closing the hole. It provides temper evidence for the tablets without the usage of extra securing layers outside of the cap.



Entry Name: Useful eye-drop bottle of Senju
Entry Number: 0232/MP
Company: Senju Pharmaceutical CO.,LTD
Country: Japan
National Competition: Japan, Japan Good Packaging
Types: Consumer

Email: tadashi-otsuka@senju.co.jp
Web: <http://www.senju.co.jp>

The eye-drop bottle has been designed with an ergonomic approach and universal design, and will contribute to instillation adherence due its friendliness, especially for the elderly patient. The shape of the bottle is flat, and its height is set at a length that is easily grasped by three fingers. The twist cap is difficult to roll due to its decagon shape, which fits comfortably into the hand. The first drop is instilled by pushing the bottle softly, but the second instillation is restricted because the bottle design requires more pushing force



Entry Name: VAVE3200 Medical Instrument Packaging
Entry Number: 0192/MP
Company: Greenpac (S) Pte Ltd
Country: Singapore
National Competition: Singapore, Singapore Star Award
Types: Transport

Email: jace@greenpac.com.sg
Web: www.greenpac.com.sg

It is a re-engineered pack that is lightweight, improves operational efficiency and productivity, cost efficient and environmentally friendly. Its design protects the sophisticated and expensive spectrometer from transportation damage. This 100% plywood pack replaces the original pine-come-plywood design. Its interlocking features replace metallic fasteners and this reduces crating and uncrating time. The spectrometer inside is ensconded tightly by recyclable PE foam. Skid-mates attached at the pack's base absorb vibration. Edge guides on top cover secure shipment. Its lighter weight leads to freight cost savings. The pack is collapsible, returnable and reusable.

VAVE 3200 Before & After Re-engineering Summary Table

Items	Before Re-engineering	After Re-engineering
Weight of wooden crate only	80kg	63kg (Less 21%)
Weight with instrument packed	230kg	213kg (1.7kg reduction leads to freight cost savings)
Material	Pine & Plywood	100% plywood
ISPM15 compliance	Non-compliant	Compliant
Size	1219x794x965	1164x800x963
Impact/Shock absorption	Normal	Improved
Crating time including packaging	25 minutes	15 minutes
Stacking	No	Yes
Fasteners used	Metallic screws	Wooden nails



Erected pack with skid-mate and edge guide to improve protection and shock absorption.



Collapsed pack for easy storage.