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Inhaler made on blister machine could benefit millions

Claimed to be the world's first thermoformed dry powder inhaler the **PERLAMED-BLISTair®** from **Perlen Packaging** has taken top honours in the Consumer Convenience category of the Alufoil Trophy 2018 competition. Manufactured on a standard blister machine, the inhaler, incorporating an aluminium foil lid and opening system, enables single use inhalers to be produced cost effectively and reach consumers who were economically or geographically unable to access this type of product previously.



“The competition always throws up an entry which is almost breathtaking in its ability to offer a simple solution to what has always been thought of as a complex problem,” said the judges, who were all industry specialists from the aluminium foil industry. “This product is a superb consumer convenience innovation as it will allow many more people to access these vital forms of medication and shows off aluminium foil versatility to great advantage.”

Perlen explains clearly how the thermoformed inhaler could benefit consumers. Many patients in third world countries have incomes of less than \$1 per day and they simply cannot afford to buy an expensive injection moulded device with 30-60 inhalations. The PERLAMED-BLISTair® brings that medication within their reach in single dose format and can enable a local supplier to produce them on a standard piece of packaging equipment, it says.

“BLISTair™ is indeed more than an innovation, it's a revolution, so we are delighted it has been recognised with this award. Using a single blister machine, DPIs can be manufactured at lowest costs. This allows many pharmaceutical companies to develop previously blocked markets due to investment costs and to the spending capacity of patients, making it a highly convenient product,” said Matteo Trisoglio, Manager Business Development, at Perlen Packaging

The device is hygienic, easy to handle, very efficient in material use and can be purchased at a competitive cost. So it is ideal for short-term and acute therapies which may require only a few inhalations, not a long course for which much more expensive injection moulded inhalers are designed primarily.

The Alufoil Trophy is organised by the European Aluminium Foil Association. There are five categories – Consumer Convenience, Marketing + Design, Product Protection, Resource Efficiency and Technical Innovation. For the Alufoil Trophy 2018 there were ten winners.

High-resolution pictures can be downloaded and all winning entries can be viewed at
www.trophy.alufoil.org

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The European Aluminium Foil Association is the international body representing companies engaged in the rolling and rewinding of alufoil and in the manufacture of aluminium closures, alufoil semi-rigid containers and of all kind of flexible packaging. Its more than 100 members include companies in Western, Central and Eastern Europe.
www.alufoil.org