

Spin-out company gets approval for new nicotine gum

July 14 2011



A new generation of nicotine gum, developed by the University of Bristol spin-out company Revolymer® Ltd, has been given approval for sale in Canada. The gum uses new technology to mask the nicotine taste.

The approval, by the Natural Health Products Directorate of Canada, is the first step in Revolymer's global strategy to release a nicotine gum that not only helps smokers quit but also offers a great chew. The gum will be distributed in Canada by sales and marketing partner, SDS Pharma.

The current market for nicotine [chewing gum](#) now totals \$1.6bn world-wide, yet there has been little innovation of the product over the last 20

years. Many smokers who try to quit using gum are put off by the taste of the existing products. Revolymer has applied its proprietary technology which not only controls the release of nicotine but also helps to mask its bitter taste through molecular encapsulation. The product has been scaled up by a manufacturing partner with 2.5 million pieces of gum made in both 2 and 4 mg doses with flavours of spearmint, peppermint and fresh fruit.

“Over the past year, we have been applying our environmentally friendly chewing gum technology to functional chewing gums and our first goal was to develop a nicotine gum with an improved taste to help people to quit smoking” said Roger Pettman, Chairman and Chief Executive Officer of Revolymer.

“Achieving regulatory approval so quickly is another key milestone for Revolymer and I am also delighted to be working closely with Greg and the team at SDS Pharma”.

Greg Kelly, President of SDS Pharma added, “We at SDS Pharma Partners are very excited to be working with Revolymer on the introduction of new nicotine replacement gums to Canada.

“Consumer and customer responses have demanded improved taste and a more pleasant mouth-feel versus the currently marketed products. Revolymer meets and exceeds those demands and the resulting user experience is superb.

“One of our key goals is bringing innovative new products to the Canadian marketplace, and delivering superior sales and profit to the retail trade. The Canadian market for [nicotine](#) chewing gum is the fourth biggest in the world and Canadians chew more than 120 million pieces a year, so we look forward to establishing Revolymer as a valued supplier in Canada and expanding their presence with innovative solutions.”

About Revolymer

Revolymmer is a rapidly growing technology development company founded by Roger Pettman with Terence Cosgrove and Lieven De Smedt based on the technology developed by Professor Terence Cosgrove at the University of Bristol.

Using commercially available and inexpensive polymers, Revolymer applies its innovative proprietary approach to formulate novel polymers to revolutionise consumer products. REV7, a removable, degradable chewing gum with excellent flavour and chew characteristics was its first commercial product.

Current applications for the Company's technology are in the Confectionery Chewing Gum, Medicated Chewing Gum, Household Products, Personal Care and Coatings & Adhesives sectors of the FMCG (Fast Moving Consumer Goods) industry.

Provided by University of Bristol

Citation: Spin-out company gets approval for new nicotine gum (2011, July 14) retrieved 30 April 2024 from <https://medicalxpress.com/news/2011-07-spin-out-company-nicotine-gum.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--