

Painless insulin injector for diabetics



Helen Lessard smiles as she takes a painless insulin injection.

The Preci-Jet 50, a Canadian-made power injector that permits someone to take insulin without a needle, is now available for the country's estimated 100 000 diabetics, some of whom require four or five insulin injections daily.

Following years of research and testing at a Montreal hospital, the power injector is being manufactured by Advanced Medical Technologies Inc. of Charlottetown, Prince

Edward Island. It is available for about \$750.

The Preci-Jet 50 delivers insulin under air pressure through a hole in the skin many times smaller than that made by a hypodermic needle. The insulin spreads over a wider area, resulting in a more rapid and even absorption.

Two important benefits to diabetics are that the injectors are painless and do not cause a build-up of scar tissue.

Film presents solutions to world water shortage

A documentary film released last month demonstrates how developing countries can take advantage of new options to provide even the poorest with clean water and adequate sanitation. External Relations Minister Monique Vézina, minister responsible for the Canadian International Development Agency (CIDA), said that water and sanitation, the focus of the United Nations' International Drinking Water Supply and Sanitation Decade, were "luxuries" still not available to hundreds of millions in the Third World.

Produced by the National Film Board and the World Bank with assistance from CIDA, the film, *People and Problems*, was given a special showing on April 14 during a two-week course on economical water supply and sanitation for participants from 12 developing countries, the Ivory Coast, Sri Lanka, Egypt, India, Nepal, Zimbabwe, Zaire, Ghana, Kenya, Ethiopia, Swaziland and Bangladesh.

People and Problems spearheaded an international training project aimed at providing information and training in low-cost water supply and sanitation. It examines current water supply and sanitation practices and suggests alternatives that could reach a larger population at a lower cost.

Mobile manager



Ron Brazier of Whitby, Ontario demonstrates the Bee Buggy electric cart that he makes and sells to industries for executives or repairmen to allow them to move quickly around a plant. In three years, he has sold about 100 buggies at \$2 700 each.

Jewellery firm flourishes through home parties



An employee gold plates jewellery at the Michele Lynn plant in Hull.

Michele Lynn Ltd., a Canadian costume jewellery company founded in 1977 by Joan Charron, has expanded into a \$10-million-a-year business through direct sales at parties in private homes. The firm's products are not available from retail outlets.

Some 3 000 representatives across the country display the jewellery at small gatherings, generally with eight to 12 guests, and take the orders and deposits. Distribution is done from the company's production plant in Hull, Quebec.

The factory makes three types of jewellery: a souvenir line, a promotional government line such as the insignia worn on uniforms; and the Michele Lynn line, which accounts for 80 per cent of production. There can be up to 1 000 different styles of jewellery in production at one time.

The Michele Lynn line ranges from traditional pendants and rings to large contemporary earrings and chunky necklaces, all between \$5 and \$120.

Pat McGrath, The Citizen

Lynn Ball, The Citizen

Canapress