

# The Nation Leader

*Journalism of a New Era*

## Hindustan Syringes and Medical Devices Limited Launches a Revolutionary Technology

March 21, 2015 03:58 PM



CHANDIGARH: Hindustan Syringes and Medical Devices Limited (HMD) - World's largest manufacturer of SMART (auto disable) syringes, today launches the next generation Cathy Safety IV Cannula with SIP CLIP, for preventing Needle Stick Injuries. According to WHO, if Safety Cannula are made mandatory in hospitals, then around 80% of all hospital staff can be saved from needle stick injuries. HMD invested over 100 crore Rs. in setting up of a new manufacturing facility at Ballabhgarh, to manufacture the next generation 'Safety IV Cannula with SIP CLIP'.

The new plant is spread on an area of 5.5 acres and will have the capacity to initially produce 36 million units of 'Safety IV Cannula' to meet the rising export demand to Europe which is expected to be around over 50% and balance for domestic demand for its new revolutionary technology, designed to prevent needle-stick injuries which is very common among health workers and nursing staff.

According to Rajiv Nath, Joint Managing Director of Hindustan Syringes and Medical Devices Limited (HMD), "We are particularly excited about the prospects of our latest offering 'Safety IV Cannula with this Sharps Injury Prevention SIP Clip', which will certainly boost our export profile. We soon will be exporting this product to more than 20 countries by 2017. We have already shipped over 1.5 million I.V Cannulas to Scandinavia recently and have received excellent feedback and clinical acceptance.

For one, this patented design greatly minimizes the chances of needle stick injury to a nurse after she attaches a IV Catheter and removed the blood infected needle from a patient which results in numerous unfortunate infections and even deaths, particularly in developing countries like India. Most of these are not reported. This

will greatly enhance health safety of our hospital staff and health workers and they deserve this. Our next generation cannula is designed not only to minimize health risks associated with accidental needle injuries but will also help bring down substantially the overall cost resulting from treatment of diseases like Hepatitis and HIV due to needle stick injuries and resultant nosocomial infections”, added Nath.

He expressed hope and optimism that government will make use of indigenous ready availability of ‘Safety Cannula’ and make it mandatory for treatment of people especially those affected with serious blood borne infections like Hepatitis and HIV.

According to Pardeep Sareen, Marketing Head of HMD "Doctors and Nurses take care of patients? Who takes care of these noble healthcare providers? Now Corporate Hospital owners have access to this tool to safeguard their healthcare workers with Cathy SipClip”,

It may be pointed that needle-stick injuries are common among healthcare staff and workers. Nurses are the largest single victim group, and have high rates of injury. According to WHO, 80% of all hospital staff have personally experienced needle stick injuries, There are 2 million reported needle stick injuries per EU and US, plus more than 1 million unreported injuries. Out of 35 million Health Care workers nearly 10% receive percutaneous exposure to blood borne pathogens like Hepatitis and HIV annually and 90% of these accidents occur in developing countries. Needle stick injuries also result in high financial and human costs and cause considerable distress to Nurses and Doctors.

To mitigate the risks, within EU, safety devices are mandatory as of May 11, 2013 (EU Council Directive 2010/32 of May 10, 2010) and USA passed “Needle stick Safety and Prevention Act (NSPA)” in 2000. India has yet to bring in policy or legislation on this.

About HMD: Founded in 1957, HMD (maker of DISPOVAN) is India’s leading medical device manufacturer with offices in USA and UK and has annual turnover of approximately US\$ 100 million. It is also market leader of I.V. Cannula and Syringes and Needles in India. HMD has eight highly automated plants employing over 3500 people and has a customer base of over 4000 dealers. HMD’s primary international markets are USA, Europe and Middle East. All its products are manufactured as per ISO 9001, ISO 13485, and the European M.D.D. and US FDA standards. Besides being Jt. Managing Director of HMD, Mr. Rajiv Nath is also Forum Coordinator of Association of Indian Medical Device Industry (AIMED).