



**BD Launches New Web Resource**  
**Emphasizing Importance/Value of Dose-Sparing Injection Devices**  
*Can Help Maximize Flu Vaccine Supply*

**Franklin Lakes, NJ (August 2, 2005)** – BD announced the launch today of an online resource to help educate clinicians and medical care facilities on how dose-sparing injection devices can help them maximize their flu vaccine supplies: [www.bd.com/Integra](http://www.bd.com/Integra).

“Vaccine manufacturers routinely overfill drug or vaccine vials to compensate for the waste space found in traditional syringes,” said Melanie O’Neill, Vice President, BD Medical - Medical Surgical Systems. “Our engineers have developed injection devices with reduced waste space volume, particularly the BD Integra™ Syringe, to make use of the influenza vaccine overfill to allow clinicians and healthcare facilities to gain, on average, one extra dose per multi-dose vial. By extending their vaccine supply these facilities are able to vaccinate more patients in an economical manner.”

In addition to the dose-sparing benefit, the BD Integra™ syringe is a safety-engineered product designed to reduce the chance of needlestick injuries, supporting OSHA requirements to use engineering controls on sharps devices.

This new section of the BD website was designed to be educational and interactive providing visitors with the latest information on low waste space (or dose-sparing) syringes particularly the BD Integra™ Syringe and how the use of these injection device technologies can help healthcare facilities vaccinate more patients. The online resource has an interactive cost savings calculator that visitors can use to compare potential savings relating to the purchase of low waste space (or dose-sparing) syringes.

**About low waste space (or dose sparing) injection devices:**

The U.S. Pharmacopeia recommends that drug manufacturers over-fill drug vials to account for syringes with higher “dead space” (or waste space) volumes. Injection devices with less waste space, known as “dose-sparing” devices, can increase the amount of useable vaccine in a multi-dose vial allowing for greater distribution of the vaccine. Clinical testing and customer-documented experience have shown that BD dose-sparing injection devices can extend available vaccine by as much as 10% or more. \*

\*Data on file at BD.

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