

People, Products and Partners

Allies in the fight against HIV/AIDS and TB



People

GLP Training - To create sustainable improvements in healthcare, BD is making available our most valuable asset – our people. Through training and lab strengthening programs, BD associates are able to transfer their knowledge and expertise to strengthen the healthcare systems of the developing world. Our Good Laboratory Practice (GLP) training program has grown over the years to include more than 55 countries with more than 3,000 participants trained in hundreds of workshops.

Volunteer Service Trips - Through the BD Associate Volunteer Service Trip Program, BD associates travel to remote health facilities to help build local healthcare capacity through training, construction, health services and laboratory strengthening. In 2005, BD collaborated with the Catholic Medical Mission Board (CMMB) to send teams of BD associates to five health centers in Zambia. Recognizing the need for follow-up, BD associates returned to Zambia in 2006 to continue their work at the same health centers. In 2007, BD collaborated with Direct Relief International to send BD associates to two remotely located health centers in Ghana.

Injection Safety Training - BD healthcare professionals engage with local Ministries of Health, national organizations and international agencies to train thousands of healthcare workers each year on giving safe injections. Since 2000, BD has conducted Immunization Injection Safety Trainings in 49 countries throughout Asia, Africa, Eastern Europe, the Middle East and Latin America.



Products

Immune System Monitoring - The BD FACSCount™ and BD FACSCalibur™ flow cytometry systems are the recognized gold standards for CD4 testing. They are used whenever possible to stage HIV/AIDS, determine the progression of HIV infection to clinical AIDS, and monitor the effectiveness of antiretroviral therapy to guide treatment decisions for HIV-infected persons.



Opportunistic Infection Diagnosis - The BD BACTEC™ MGIT™ (Mycobacteria Growth Indicator Tube) System dramatically shortens TB culture recovery time – from as many as 42 days to typically 10 - 14 days. Faster results help reduce the spread of TB and its mortality rate, particularly in the HIV/AIDS population, where TB can be especially difficult to detect.

Safe Blood Sample Transport -

BD Diagnostics – Preanalytical Systems recently launched the BD Vacutainer® CD4 Stabilization Blood Collection Tube in Africa. The tube stabilizes CD4 cells for a longer time and at higher temperatures, enabling more samples to be taken in remote areas and transported to distant labs for testing.



Immunization/Injection Safety – Reuse of single-use injection devices among multiple patients is a leading cause of disease spread.¹ In response to this problem, BD has developed a portfolio of auto-disable devices designed specifically for immunization injections in developing countries. These devices automatically lock upon injection preventing reuse of syringes among children being immunized. To address the needs of acute care health settings, BD has also developed a portfolio of injection devices to help prevent reuse both downstream and at point-of use settings. Further, these products come with the option of safety-engineered features to protect healthcare workers from accidental needlestick injuries which can also transmit disease.

1. World Health Organization 2006

Partners

PEPFAR - In a pioneering public-private partnership, the U.S. President's Emergency Plan for AIDS Relief (Emergency Plan/PEPFAR) and BD will support the improvement of overall laboratory systems and services in African countries severely affected by HIV/AIDS and tuberculosis (TB). Through this five-year, public-private partnership, valued at up to \$18 million, the Emergency Plan and BD will work on the ground with national reference laboratories, Ministries of Health, and implementing partners to provide direct support to countries to assist with their efforts to strengthen laboratories.



FIND - BD has a long-standing relationship with the Foundation for Innovative New Diagnostics (FIND). The original agreement was designed to improve the diagnosis of pulmonary tuberculosis in developing countries. TB is the leading cause of death for people living with AIDS. BD and FIND established demonstration sites in Africa, Eastern Europe and Asia to introduce advanced culture technology for rapid diagnosis and drug sensitivity testing of TB. BD and FIND have since expanded their agreement to include funding for laboratory strengthening and a pricing agreement for the BD BACTEC™ MGIT™ System.



The William J. Clinton Foundation - Bringing affordable medical technologies to underserved regions can have a lasting impact on the evolving healthcare landscape and create a sustainable business unit. In addition to improving access to advanced CD4 cell testing technology, BD's agreement with the Clinton Foundation has resulted in deeply discounted pricing for developing world countries, compared with developed world pricing. Over the last two years, this discounted pricing has expanded to cover more than 55 countries.



Millennium Village Project - BD is an HIV/AIDS collaborating partner of the Millennium Village Project. This commitment includes funding for the project's global HIV/AIDS coordinator and in-country health coordinators, as well as collaborating on diagnostic and clinical infrastructure and core competency needs.



ASCP - The American Society for Clinical Pathology (ASCP) Institute and BD have worked together in several countries, including Tanzania, Malawi, Kenya and Lesotho, to provide CD4 good laboratory practice (GLP) training in conjunction with training in hematology, chemistry, lab management and training-of-trainers.





BD

Helping all people
live healthy lives

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