

## THE ORTHO CLINICAL DIAGNOSTICS FRANCHISE



### Cellular Diagnostics and Clinical Research Solutions

Globally, cancer is a growing problem, with approximately 10.9 million people worldwide diagnosed with the disease each year, according to Cancer Research UK. Veridex, part of the Ortho Clinical Diagnostics franchise, is dedicated to providing physicians with high-value *in vitro* diagnostic oncology products. Veridex also provides research products and solutions to pharmaceutical companies to advance the field of oncology research.

#### Cellular Diagnostics for Patient Management

Cellular diagnostics focus on identifying specific types of cells. One example is the detection and enumeration of circulating tumor cells (CTCs), tumor cells that have broken away from an existing tumor and have entered into the bloodstream. The presence of CTCs in the blood can provide valuable insight into patient prognosis and overall survival in patients with metastatic cancer, a cancer that has spread from one tumor to other parts of the body and is most common in the late stages of cancer. The CellSearch® Circulating Tumor Cell Test from Veridex is a simple blood test that captures and assesses CTCs to determine the prognosis of patients with metastatic breast, colorectal or prostate cancer at any time. The CellSearch® CTC Test is a strong, independent predictor of survival in patients with metastatic breast, colorectal or prostate cancer. The technology used in the CellSearch® System to measure CTCs was honored with the Prix Galien USA 2009 Award for Best Medical Technology and ranked as the top medical innovation for 2009 by the Cleveland Clinic, a leading multispecialty academic medical center.



#### Clinical Research Solutions

Veridex supports research by providing research use only products which enable scientists to capture circulating endothelial and epithelial cells to study their genetic makeup in the search for biomarkers and new, targeted therapies. Veridex clinical research products are ready-to-use reagents and supplies that may be used for the immunomagnetic selection, identification and enumeration of targeted cells in peripheral blood for the identification of biomarkers.