VARIANT™ nbs
Newborn Hemoglobin System
See the Total Picture
Peace of mind comes from knowing you are providing the most comprehensive newborn hemoglobin analysis. The VARIANT™nbs is the established worldwide standard in automated newborn screening for sickle cell disease and other hemoglobin disorders. This sophisticated system detects the presence of hemoglobins S, F, C, D, E, and other abnormal hemoglobins. With VARIANT™nbs, you get the total picture.

Snapshots
- Walk-away automation
- Convenient result review using automatic pattern identification
- Streamlined workflow through simple puncher interface
- High capacity – up to 1,128 samples per run
- Positive sample tracking using on board barcode reader
- Confidence of FDA clearance for dried blood spot samples

Easy as 1-2-3

1. Import a Punch File.
2. Preview a worklist.
3. Review results.
NEWBORN SCREENING

VARIANT™ nbs Newborn Hemoglobin System

With the VARIANT™ nbs Newborn Hemoglobin System, you get complete analysis for your newborn testing program. The VARIANT™ nbs provides key benefits crucial for ensuring a thorough analysis for hemoglobin disorders:

- Detects most clinically significant hemoglobin disorders
- Detects the carrier status for abnormal hemoglobins
- Detects many double heterozygote conditions

With the VARIANT™ nbs you get the total picture the first time, allowing each baby to quickly receive the appropriate follow-up and care.

Example chromatogram showing a double heterozygote with peaks presenting in both the Hb S and Hb C windows.

Example chromatogram showing a Hb E carrier with peaks presenting in both the Hb A and Hb E windows.

Ordering Information

Catalog No. Description
250-3010 VARIANT™ nbs Newborn Screening System .................................................. 110V/220V
250-3016 VARIANT™ nbs GDM Workstation Computer ................................................ 1 unit
250-3000 VARIANT™ nbs Sickle Cell Program Reorder Pack ....................................... 1000 tests