



**Now you can PUNCH, INSERT, and CREATE YOUR PLATE MAP
AUTOMATICALLY and ELECTRONICALLY**

Hudson's Dried Blood Spot Processor (DBS) automates the identification, punching, and inserting of dried blood spot samples into a 96 well microtiter plate, creating an accurate record, on computer disk, of the location of each sample. The DBS can be used for all tests which utilize a dried sample spot, including neonatal, HIV, and hemoglobin testing. It is also adaptable to another applications requiring a solid sample to be placed into plates, such as leaf samples.

The DBS consists of an electrically activated punch, a computer-controlled table to position the microtiter plate, and two barcode scanners. It automatically links the sample identification with the plate location. The resulting work list or plate map can be printed out at the workcell, or networked into your laboratory information system.

Features:

- Easily creates an accurate plate map
- Reduces carpal tunnel stress
- Reduces exposure to potential biohazards
- Faster processing of samples
- Bar code verification ensures accuracy
- 3 seconds to punch and reposition plate

Specifications:

- Punch sizes - 1/8, 3/16, or 1/4-inch diameter or any other diameter of choice
- Computer - Requires Pentium computer with Windows 95, 98 or NT
- Printer - Optional
- Utilities - 120 VAC, 10 AMPS
- **Patent No. 5,638,170**

Please visit www.hudsoncontrol.com for comprehensive information about the Dried Blood Spot Processor.