

Urine Multi-Test Strip 10 Technology Transfer

Technology Transfer Package

BioDot Inc. offers this technology transfer service as a means for a company to rapidly enter into the urine test strip market or to expand its range of products with minimum investment in time and money.

BioDot provides the assay manufacturer with a turn-key assay system that includes the following elements:

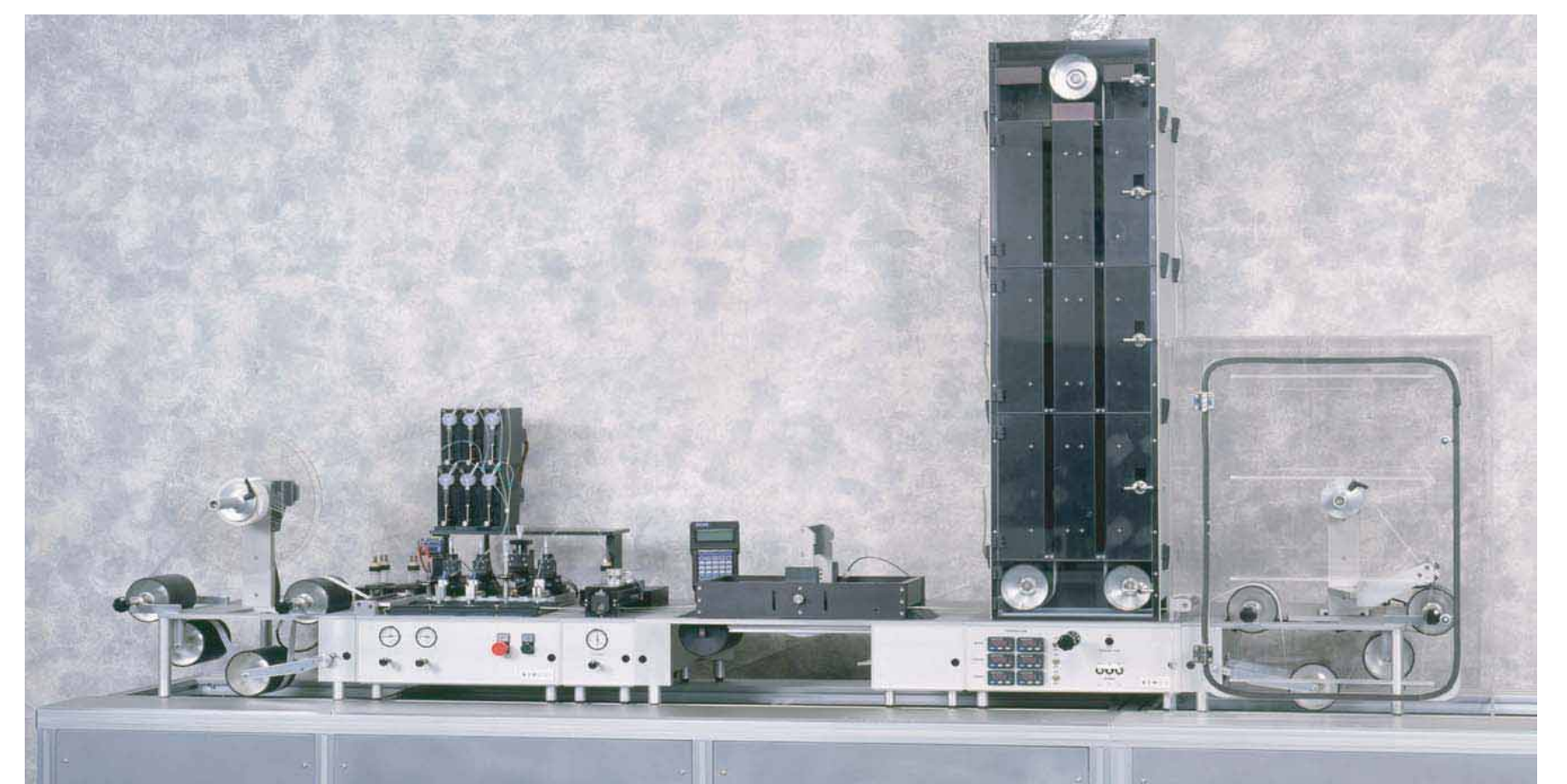
- Education and training in the basic assay systems and manufacturing technologies
- Customized equipment designed for high volume production of the product
- A complete set of SOPs detailing the manufacturing methodologies for the assays
- Access to secure, high quality material and reagent sources
- Consulting on facility setup and establishment
- Installation and training on the manufacturing equipment
- Training on the manufacture of the assays at your facility

Assays Available for Transfer

Tests	Sensitivity	Test Range	Test Time
Glucose	75-125 mg/dL	Neg. to 2000mg/dL	30 seconds
Bilirubin	0.4-0.8 mg/dL	Negative to Large	30 seconds
Ketone (Acetoacetate)	5-10 mg/dL	Negative to 160 mg/dL	40 seconds
Specific Gravity	-----	1.000-1.030	45 seconds
Blood	0.015-0.062 mg/dL Hb	Negative to Large	60 seconds
pH	-----	5.0-8.5	60 seconds
Protein	15-30 mg/dL	Neg. to 2000 mg/dL	60 seconds
Urobilinogen	-----	0.2 to 6 mg/dL	60 seconds
Nitrite	0.06-0.1 mg/dL	Negative/Positive	60 seconds
Leukocytes	5-10 cells/hpf	Negative to Large	2 minutes

Equipment Package

Reel to Reel Dip Coater and Dryer



Auto Laminator with Capacity for up to 10 webs



Rotary Card Cutter can be configured with a Bottle Collection Chute



The equipment package also includes an Inline Rotary Slitter for conversion of wider webs to narrower webs for the lamination process.

The assays transferred are optimized to meet the highest performance standards, and the integrated nature of the service means that the assays, equipment and SOPs all work together to allow you to initiate production within the shortest possible timeframe, producing high quality, cost effective product from the outset.