BD MAX™
The first fully automated open platform for molecular testing

1. Prepare your sample

2. Create your work list

3. Load unitized reagent strips

4. Add microfluidic cartridge

5. Close door and walk away

Ready to go in just 15 minutes.

BD MAX™
Discover the open space for molecular diagnostics

BD MAX – Experience Flexibility.

The first fully automated open platform for molecular testing:

- **MAX**imum **flexibility**
- **MAX**imum **efficiency**
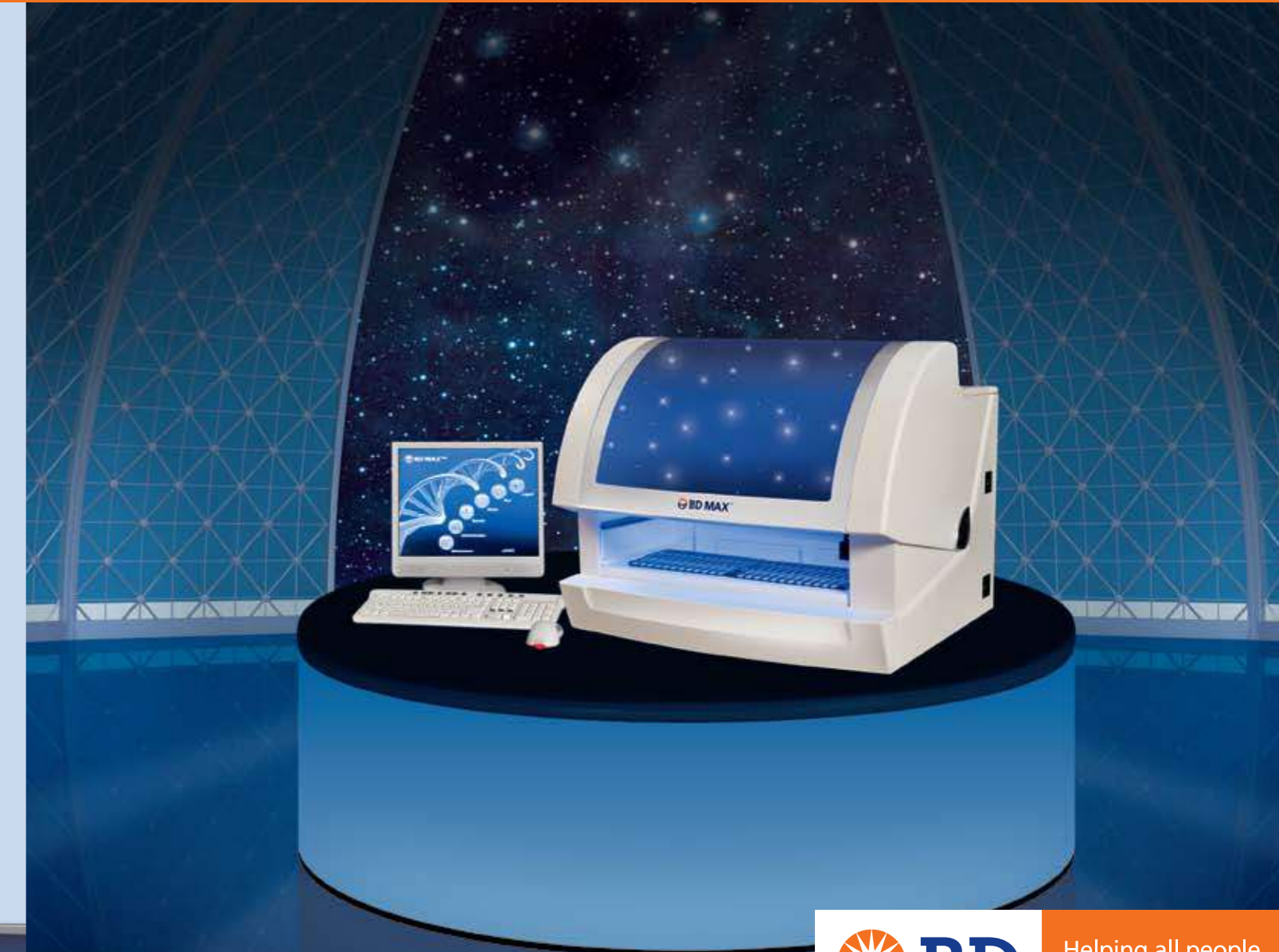- **MAX**imum **scalability**

BD MAX System Specifications:	
Power Requirements	100 – 240 VAC, ~50 – 60 Hz, 10 A
Maximum Power Input	300 VA
Temperature Adjustment Range	40 – 110 °C
Temperature Accuracy	± 1.0 °C
Temperature Dwell Time Range	± 1 sec.
Total Weight	113.4 kg (250 lb.)
Size	Width 94 cm (37 in.) Depth 75.4 cm (29.7 in.) Height 72.4 cm (28.5 in.)
CPU	Integrated
LCD Monitor	17" Diagonal

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BD MAX™
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BD

Helping all people live healthy lives

BD MAX – Experience Flexibility

BD MAX™

Enter the **MAX**imum dimension of molecular diagnostics

MAXIMIZE

MAXimize your efficiency …

… with an all-in-one system to effectively generate your best results:

+ Supplies fully automated cell lysis, extraction, PCR setup; amplification and detection on one single platform
+ Drastically reduces repetitive, time consuming manual actions
+ Ease of use without need for specially qualified operators
+ Works with unitized reagents for optimal sustainability
+ Full traceability from samples and reagents until results
+ Ready for bi-directional LIS connectivity

MAXimize your flexibility …

… with one single open platform that enables you to choose your preferred molecular assay:

+ Combines multiple specimen types like urine, serum, CSF, blood or swabs in the same run
+ Extracts from these various specimen types DNA and/or RNA in a fully automated process
+ Allows real-time PCR using both IVD and "home brew/in house" assays
+ Processes all these steps in one versatile system

MAXimize your scalability …

… with variable workflow options adapted to your individual needs:

+ Offers cost effective molecular testing for low to medium-high throughput
+ Capable of on demand testing alongside batch testing
+ Provides a capacity from 1 – 24 samples in a single run

BD MAX – Experience Flexibility

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