



Technology Transition Workshop | *Kristin S. Lowery, Ph.D.*

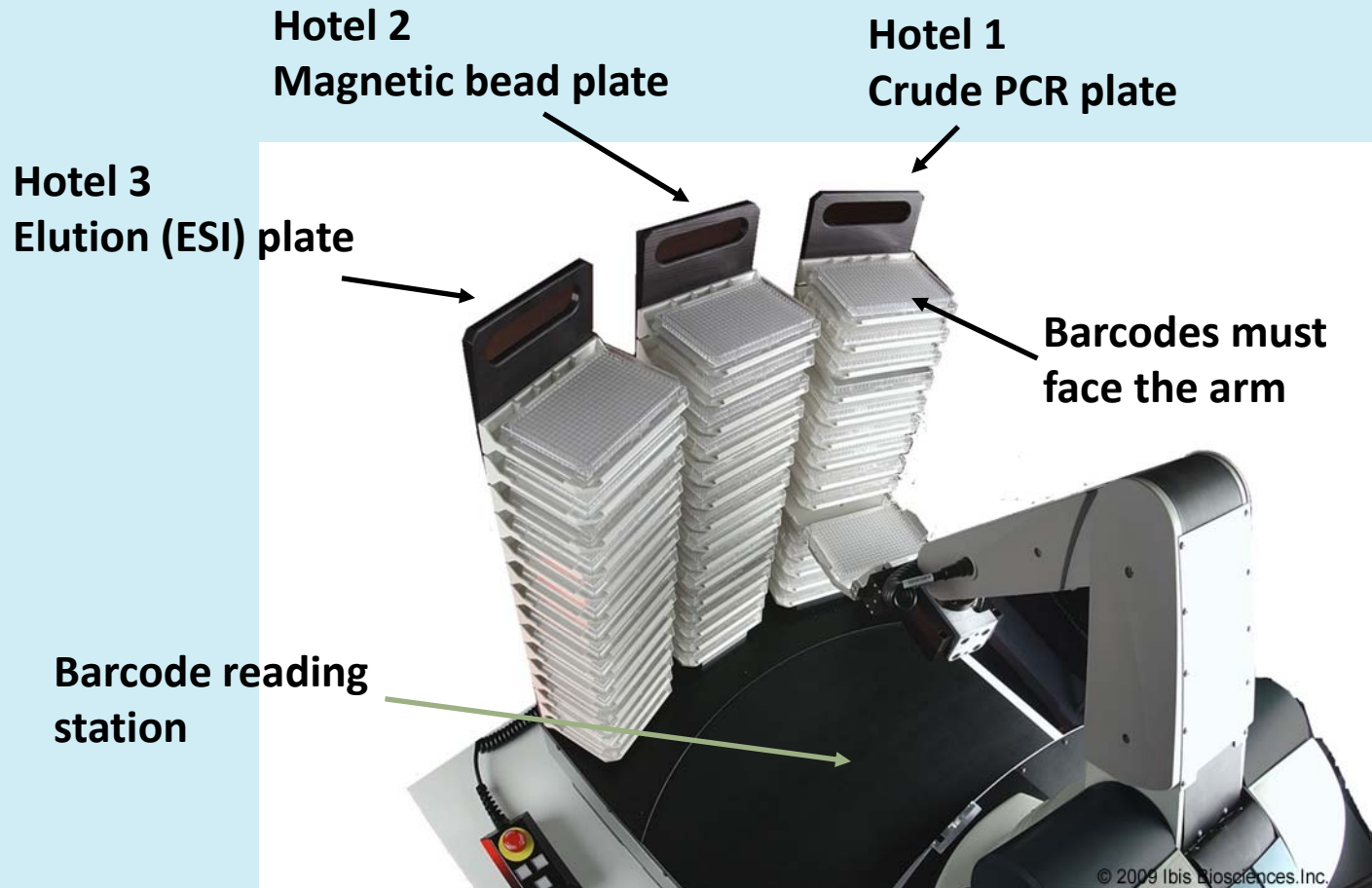
# ***Ibis<sup>TM</sup> T5000<sup>TM</sup> and PLEX-ID<sup>TM</sup> Hardware Overview***

# Ibis™ T5000™ Components



- Bruker Daltonics microTOF™
- Automated heat sealer
- Clean-up module
- Thermo Electron robotic arm
- LEAP Technologies autosampler
- Ibis™ T5000™ software
- Ibis™ T5000™ processor
- Processing computer
- Data acquisition computer
- JUN-AIR® compressor (optional)

# Loading Ibis™ T5000™ – Plates



# Loading Ibis™ T5000™ – Reagents

System waste  
(back)

System water  
(front)

Clean-up  
reagent 1, 2  
and 3 bottles



Clean-up  
reagent 3

System waste

- Reagent consumption about 50 ml per plate
- System liquid about 150 ml per plate
- System waste about 300 ml per plate (25 to 30% MeOH)

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# ***Ibis™ T5000™ – In Action***

*(Video T5000\_0002.wmv)*



**Ibis T5000 Hardware**

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# PLEX-ID™ System

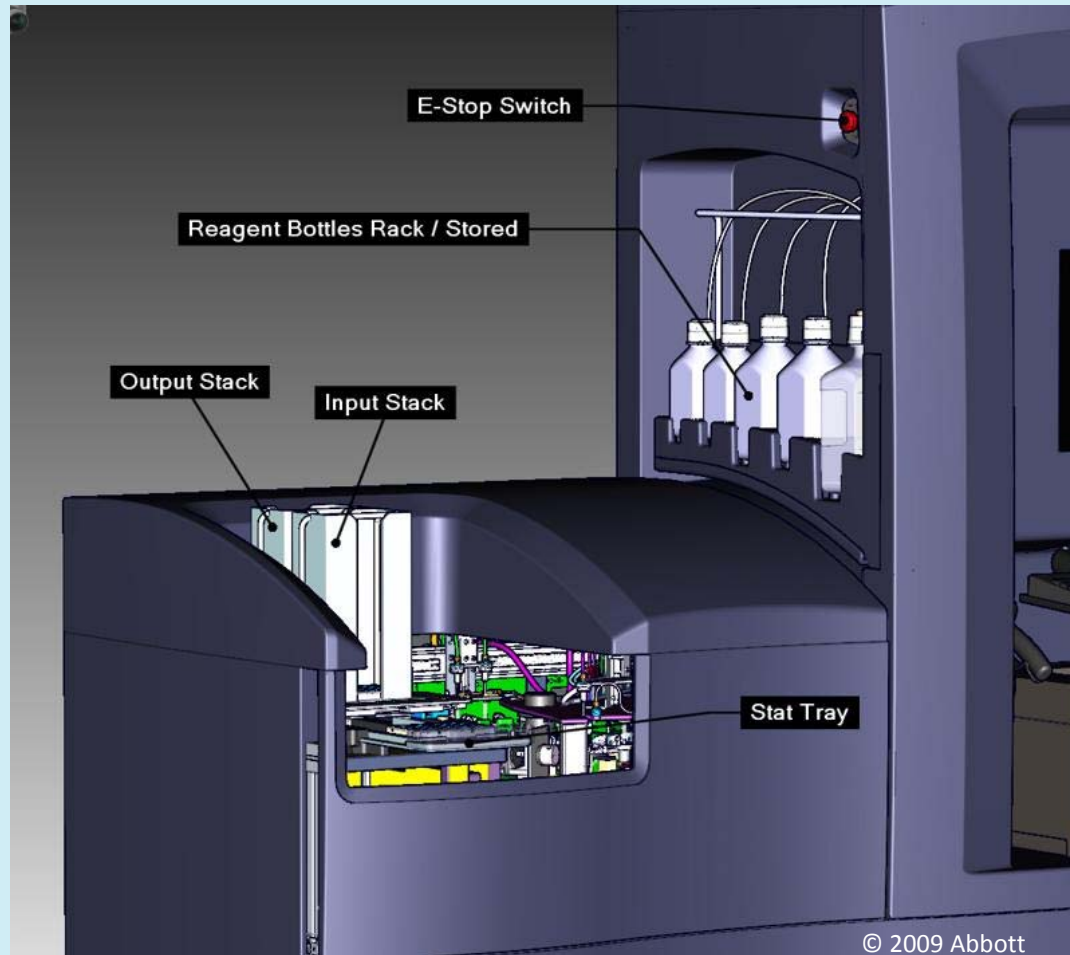


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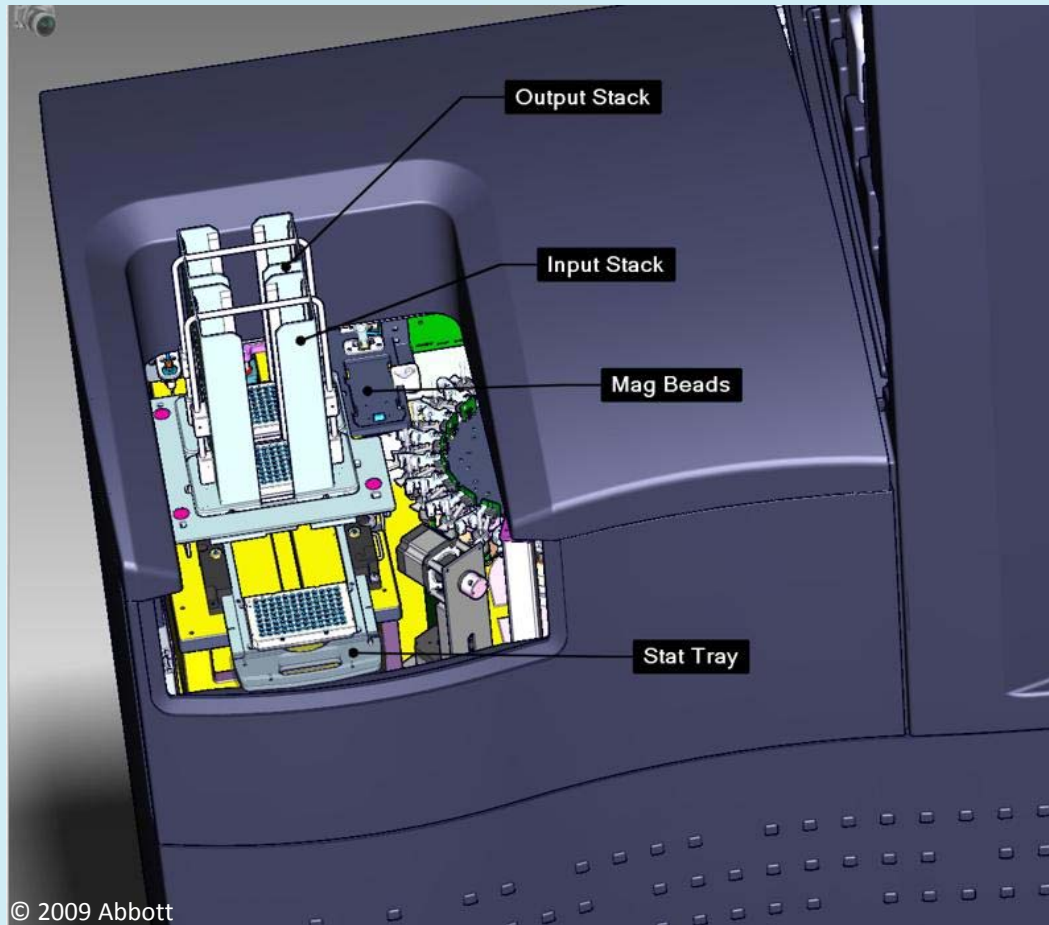
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# PLEX-ID™ System



# PLEX-ID™ System



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# ***PLEX-ID™ System – In Action***

*(Video PLEXIDVIDEO\_0001.wmv)*



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# ***PLEX-ID™ System Features and Benefits***

- **Expedites delivery of results with the ability to process 300 samples in a 24 hour period**
- **Offers the efficiency of 15 tray load capability**
  - **6 or 12 samples / tray**
- **Has STAT capabilities**

***Questions?***

# ***Contact Information***

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