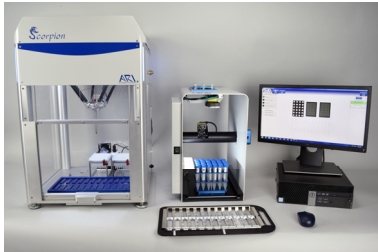


## Scorpion™ Slide Preparation Robot

### Automates Chromosome and FISH Slide Preparation



Scorpion Slide Preparation Robot with Barcode Reading Station

Automated liquid handling robot that prepares 24 CytoDrop® Slides for G-Banding or 12 MicroFISH® Slides for hybridization. Precisely dispenses metaphase cells for banding under temperature and humidity control for optimal chromosome spreading. Dispenses fixed cells and then probes onto MicroFISH Slides; ready for coverslipping. Barcode Reading Station (BRS) matches sample tubes and FISH panels with slides; preventing mistakes.

For Research Use Only

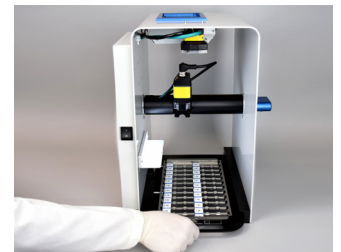
| ORDERING INFORMATION                                   |  | CATALOG # |
|--|--|-----------|
| Scorpion Robot with Barcode Reading Station, 100/240V. |  | 2050-00-5 |
| Scorpion Software and Hardware for Chromosome Slides.  |  | 2050-15-1 |
| Scorpion Software and Hardware for MicroFISH Slides.   |  | 2050-15-2 |
| Scorpion Cell Density Normalizer, 110/220V.            |  | 2045-00-1 |
| SPECIFICATION  | DESCRIPTION  |           |
| <b>Equipment Included</b>                              | Pipetting unit, slide temperature and humidification system, Barcode Reading Station (BRS) and computer. |           |
| <b>Electrical</b>                                      | 100 to 240V, 300W  |           |
| <b>Pipetting Unit Dimensions</b>                       | HxWxD: 28 x 19 x 19 inches (70 x 48 x 48 cm)   |           |
| <b>Pipetting Unit Weight</b>                           | 90 lbs (41 kg) net   |           |
| <b>BRS Dimensions</b>                                  | HxWxD: 18 x 15 x 16 inches (46 x 38 x 41 cm)   |           |
| <b>BRS Weight</b>                                      | 19 lbs (7 kg) net  |           |
| <b>Batch Size</b>                                      | 24 CytoDrop Slides or 12 MicroFISH Slides  |           |
| <b>Humidity Regulation</b>                             | ± 1% RH  |           |
| <b>Slide Temperature Regulation</b>                    | ± 1°C  |           |
| <b>Slide Temperature Range</b>                         | Ambient + 2°C to 37°C  |           |

#### Scorpion Highlights:

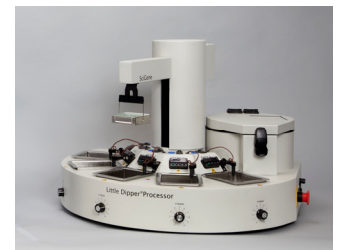
- Drops 24 CytoDrop Slides in < 10 min
- Controls slide temperature and humidity for optimal spreading
- Prepares 12 MicroFISH Slides in < 30 min
- Barcode reader prevents sample, slide and probe mix-ups
- At-a-glance probe inventory reports



CytoDrop and MicroFISH Slides are required for use with the Scorpion Robot.



The Barcode Reading Station matches slides, samples and probes.



The Little Dipper® Processor automates G-Banding and FISH post-hyb washing.

