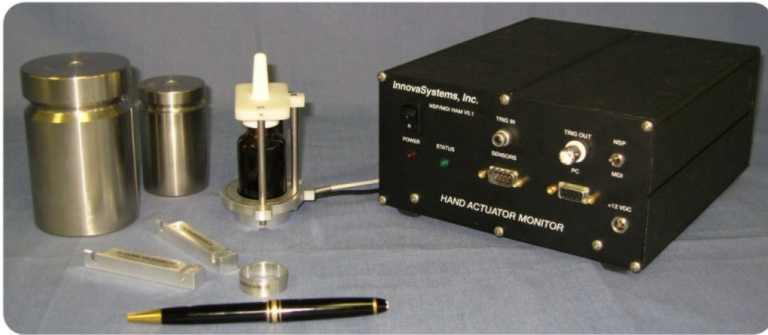


---

***InnovaSystems, Inc.***  
*Technology Engineering*

---



- **Hand Actuation Monitor for:**
  - Nasal and Oral Spray Products
  - Metered Dose Inhalers
- Determines the Parameter Settings for use on InnovaSystems Automated Actuation Stations
- Minimizes Methods Development Time

***HAM*** – Hand Actuation Monitor

---

## HAM...

Facilitates methods development per the FDA's BA and BE guidance recommendation that parameters be varied to simulate in vitro performance upon hand actuations.

Is easy-to-use. A User places a product on the hand actuator and actuates for a User-specified number of times. At the end of the User actuation sequence, the software automatically plots both travel and force profiles of the hand actuations as well as calculates and displays the corresponding automated actuation parameter values. These values can be entered into the automated actuator to simulate the hand actuation.

Supports 21CFR Part 11 Compliance and simplifies validation with the optional IQ/OQ documentation.

### Includes

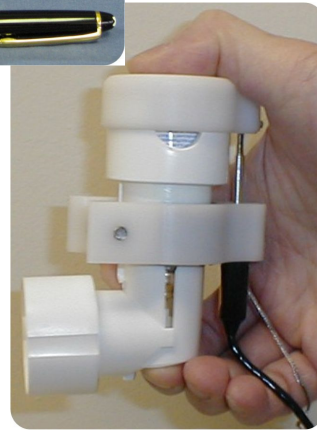
- Hand Actuation Monitor
- Calibration Kit, Force & Travel
- Actuation Software

### Options

- Computer
- Validation Protocols, IQ/OQ



Nasal Spray Product  
Hand Actuator



MDI Hand Actuator

**For more information contact:**

**InnovaSystems, Inc.**

1245 N. Church Street, Unit 6  
Moorestown, NJ 08057  
856-722-0410

**[www.InnovaSystems.com](http://www.InnovaSystems.com)**  
**[info@InnovaSystems.com](mailto:info@InnovaSystems.com)**