

Quick & easy setup of animals and samples

• Cuvette Holder

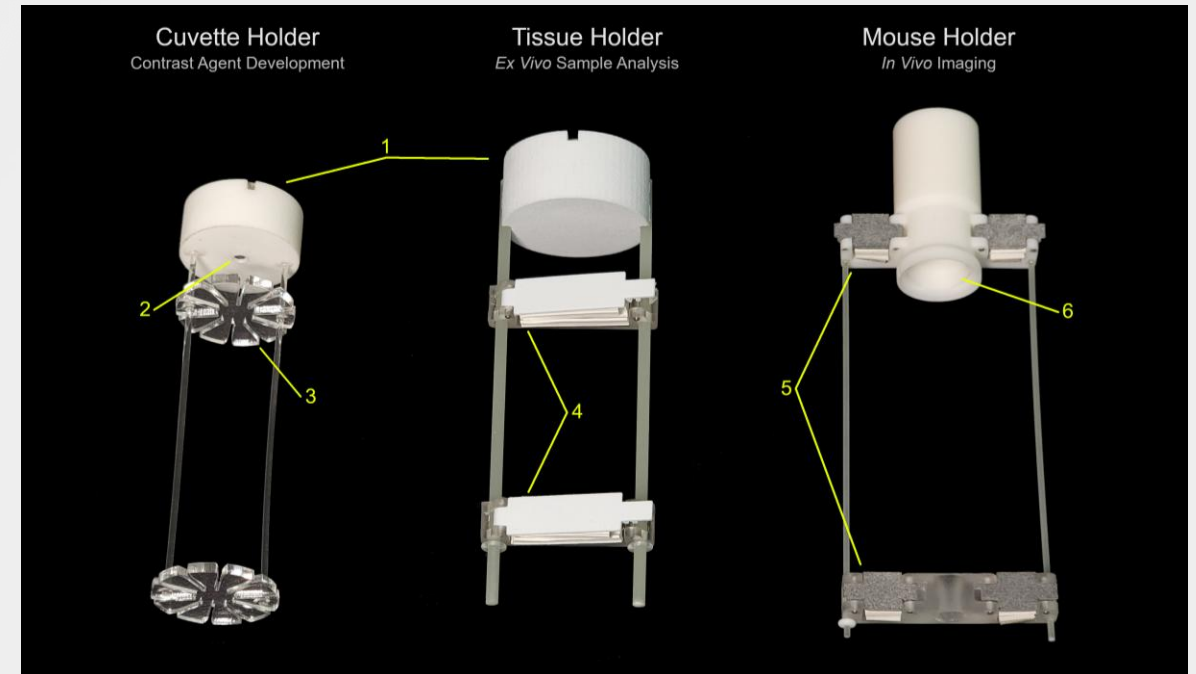
- **High throughput:** Interrogate up to 10 liquid samples of a contrast agent per scan with <5 min preparation time
- **Small sample volume:** 5-50 μL sample volume
- **Convenient and repeatable:** Radially oriented slots and quick magnetic connect position the cuvettes for consistent assessment of the liquid samples of contrast agent.

• Tissue Holder

- **Safe and recoverable:** To protect users and delicate tissues, samples are secured in plastic film and mounted in the holder
- **Adaptable:** Wide clamping points with a 70 mm total positioning range to fit samples of various sizes

• Mouse Holder

- **Reliable gas anesthesia:** Continuous delivery of gas anesthesia via the hollow mounting shaft
- **Secure, repeatable positioning:** Cushioned paw mounts and a bite bar ensure consistent positioning of the animal in the holder, which is critical for longitudinal studies
- **Safe and adjustable:** Designed to minimize stress on the animal with an adjustable support block to fit subjects of different sizes
- **Fast, convenient procedure:** Preparation time <5 min



- (1) Magnetic connection for quick and consistent setup in the scanner
- (2) A port for administering optically scattering background matrix
- (3) Radial slots for easy and consistent loading of multiple samples
- (4) Adjustable wide clamps to secure tissue samples of various sizes
- (5) Cushioned paw mounts with adjustable hind limb support block
- (6) Hollow shaft with a bite bar for consistent animal positioning with reliable anesthesia gas delivery (optionally comes in an MRI-compatible configuration)