

Large Animal Stereotaxic Instruments



The parallel-rail Stereotaxic Instrument has all the features of the standard Stereotaxic Instruments (such as 3-D position). It is applicable to most large laboratory animals with different adaptors.

Specifications

- Adaptors available for use with most kinds of dogs, primates and pigs.
- The parallel-rail frame is very stable and flexible, and can be fixed to the base plate or workbench.
- The unique design of the jaw plate gives a better stabilization of the head of large animals with various weights.
- With the unique swivel stand, the rail can rotate 360° freely, for manipulation from various angles.
- Six manipulator arms can be conveniently installed on the two parallel rails, thus multiple operations can be independently conducted for one animal in one surgery.
- Working distance for the rails: 200 mm (- $100 \text{mm} \sim +100 \text{mm}$) with 0,1mm accuracy.
- With standard 2-dimensional manipulators, it can rotate 180° in the vertical direction and 360° in the horizontal direction.
- All the readings on the manipulators and rails using verniercaliper readings and resolution 100µm.
- Combined with the microdriver, the resolution of the vertical reading 10µm.

Order No.	Product information
68U901	Stereotaxic for Dog/Primate. SGL Manip, 68U081 Adaptor Incl
68U902	Stereotaxic for Dog/Primate. Dual Manip, 68U081 Adaptor Incl
68U911	Stereotaxic for Cat/Primate. SGL Manip, 68U041 Adaptor Incl





68U912	Stereotaxic for Cat/Primate. Dual Manip, 68U041 Adaptor Incl
68U916	Stereotaxic for Dog/Primate/Pig, Desktop Digi One Manip, 68U081 Adaptor Incl
68U917	Stereotaxic for Dog/Primate/Pig, Desktop Digi Dual Manip, 68U081 Adaptor Incl
68U920	Stereotaxic for Cat/Primate, Desktop Digi One Manip, 68U041 Adaptor Incl
68U921	Stereotaxic for Cat/Primate, Desktop Digi Two Manip, 68U041 Adaptor Incl
68U868N	Stereotaxic Base Plate for Dog, Primate, Cat etc
68U941	2-axis Manip for Dog/Primate Sterotaxic - left hand
68U942	2-axis Manip for Dog/Primate Sterotaxic - right hand
68U944	2-axis Digital Manip for Dog/Primate Sterotaxic - left hand
68U945	2-axis Digital Manip for Dog/Primate Sterotaxic - right hand