



Texture speaks for everything

Hotry Surgical head frame

HOTRY NEW PRODUCTS SERIES

The basis of neurosurgery

Cardan
shaft
design



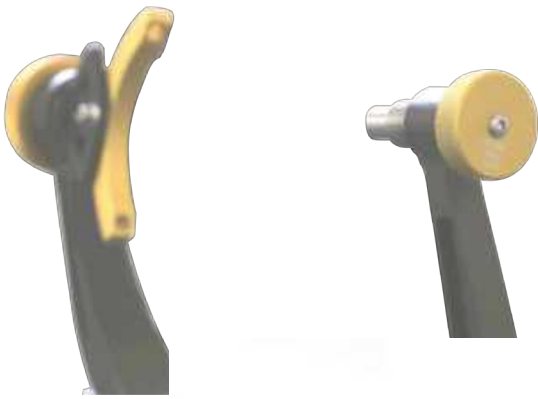
Brand
new build



Controllable
pressure



In a complex neurosurgery operation, the production device of fixed bone is available for selection and the operation is carried out smoothly. While fixing, this protects the position of the surgical body, which is the meaning of the surgical head frame.



Cardan shaft design

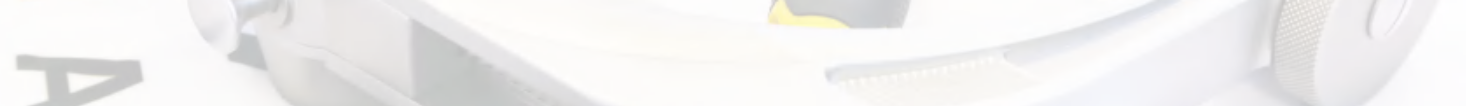
The cardan shaft design replaces the traditional universal ball design, which can make the overall support more stable while ensuring the original range of motion.

Brand new build

The high-performance aviation aluminum material is made intelligently, and its durability and overall strength are far beyond the traditional similar products made by the die-casting process.

Controllable pressure

The visualized operation of head nail compression can make the compression within a controllable range when the brain is fixed during the operation, reducing unnecessary risks.



Explain everything with materials and textures



- Direct mining of German steel resources
- Made by famous factories
- Compatible with Doro



Head nail compression handwheel

Head nail compression hand wheel with pressure scale, visual operation during the compression process, to ensure the safety of the operation



Head clip

The head nail clamping distance is from 12cm-24cm to adapt to the different needs of children and adults



Double nail seat fixed handwheel

Swivel at 60°, flexibly lock and release the sides of the two nails, and easily adjust the clamping angle



Universal regulator

Horizontal adjustment range: 360°





Good stability, suitable for intraoperative fine-tuning, durable, good corrosion resistance



Children's head frame



According to the different bone hardness of children, the head nail clip is changed to a gel head rest. Stable head support can still be provided in the prone or prone position. At the same time, the angle of the headrest can also be adjusted at multiple angles. The density of the gel and the human tissue are close to effectively reduce the pressure sore of the patient.

名称	数量	描述	图例
Surgical head frame	1	Imported high-performance aviation aluminum alloy material, ultra-lightweight, total weight $\leq 5.5\text{kg}$. The outer surface is treated with anodic oxidation, matt and non-reflective, hard coating, corrosion-resistant and wear-resistant. The shaft length of the headstock base is 500mm, the maximum adjustable width of the plunger is 560mm, the forward and backward movement is 400mm, the left and right movement is 450mm, and the up and down movement is 850mm. Rotary universal joint shaft is standard, which can be adjusted by 360° rotation. Three-top fixed. A set of adult head nails, a set of children's head nails, and a set of polymer gel head holders are standard. CE certification, EU EN ISO certification.	
Connect the base	1	The standard diameter of the bed plunger is 14mm. In addition, 12mm, 16mm, 18mm, 20mm and other sizes are available, which are suitable for different styles of operating beds. The maximum distance between the two pins is 56cm. Connect the base to quickly tighten the wrench, and easily lock the base and the connecting shaft joint.	
Rotary cardan shaft	1	Adjustment range: 360° . Good stability, suitable for intraoperative fine-tuning. Durable coating, good corrosion resistance.	
U-shaped arm	1	With pressure scale, maximum pressure value: 360N/80LBS. Adjust the pressure through the jacking handwheel. The head nail clamping distance is 12-24cm, suitable for adults and children. The screwing range of the quick lock handwheel is 60° , with a quick lock function.	
Adult nail	1	A set of three. reusable. Stainless steel material.	
Children nails	1	A set of three. reusable. Stainless steel material.	
Head rest	1	Blue polymer material. The left and right head pads can be adjusted for exercises, suitable for adults and children.	