

Micro-needle electrode chip implantation therapy system

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Technology description

1. Technical overview

The invention relates to a microneedle electrode chip implantation system, which can accurately insert the implant and reach the desired depth without squeezing the nerve bundle.

two. The impact of technology

The microneedle electrode chip can be accurately inserted into the desired depth without squeezing the nerve bundles.

3. Technical content

The microneedle electrode chip operating system of the invention includes an electrode chip insertion device, a micromicroscope, a lighting and display device.

When the microneedle electrode chip (208) is inserted into a specific area of the spinal cord as an implant, ultrasound is generated from the electrode chip.

Application area

Dental medical devices and consumables, implant manufacturing, orthopaedic tools and rehabilitation equipment

Institution

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