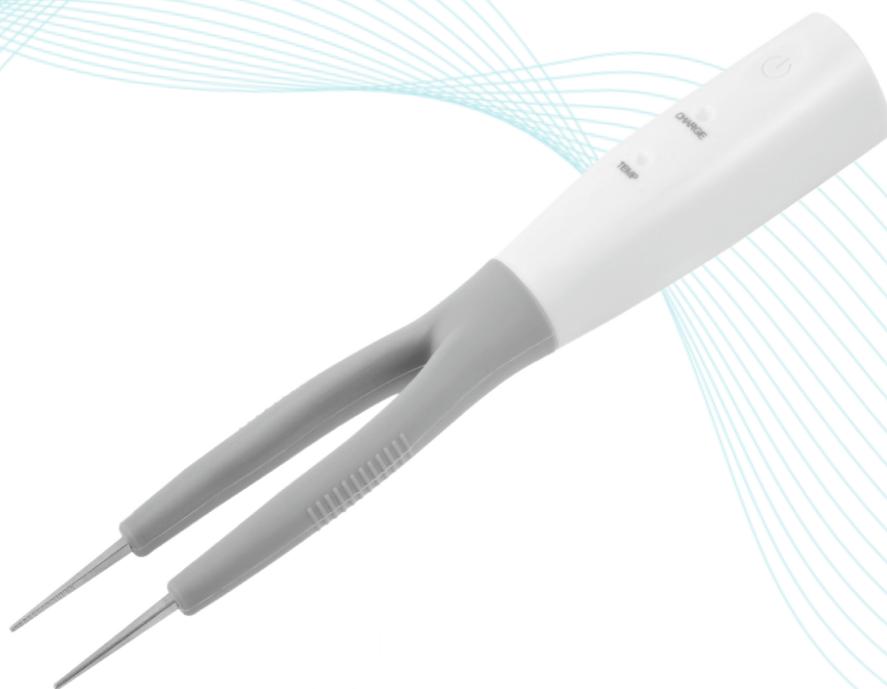


Wireless electric heated tweezer

Model number: XW-WX-DRN 2024A



Manufacturer: Guangzhou XiuWei Technology Co., Ltd.

Tel: 020-34795897

Fax: 020-31031013

Add: R115,Building No.15,No.644 ShiBei Indust Road,Panyu,Guangzhou,China

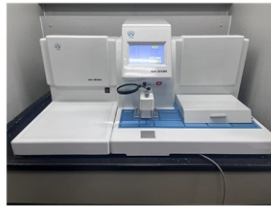
Web: www.gzxiuwei.com www.xiuweikeji.com



1、Actual use status



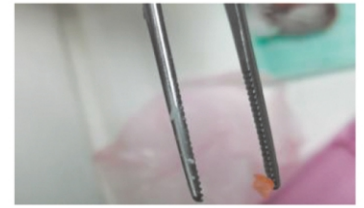
Common tweezers frequently used for tissue embedding



Tissue Embedding Machine



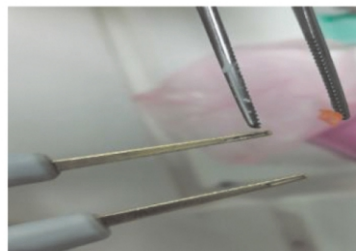
Tweezers transfer tissue into liquid paraffin



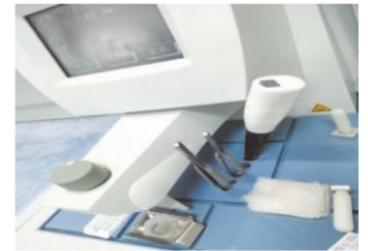
Liquid paraffin solidifies at the tweezer tips, sticking to the tissue awaiting processing

When using standard tweezers for embedding, the tips of the tweezers cool down, leading to the solidification of paraffin, which not only causes tissues to stick to the tweezers, making them difficult to detach, but also affects the efficiency of continuous work. To improve this situation, embedding machines are equipped with heating holes to warm multiple tweezers for alternate use. However, this does not effectively solve the issue of tissue sticking due to the solidification of liquid paraffin. This directly impacts the efficiency of the embedding process, and may even result in substandard tissue embedding. The use of electrically powered heated tweezers with power cords is inconvenient for embedding tasks.

2、Using innovative products to improve the current situation



With constant temperature tweezer tips, liquid paraffin does not solidify.



The existing platform can accommodate constant temperature tweezers.

★ Our developed rechargeable heated constant temperature tweezers heat a special heating material using a battery and utilize chip control to ensure that after a single charge, the tip temperature consistently remains at $58^{\circ}\text{C} \pm 5^{\circ}\text{C}$, [with a continuous working time of over 100 minutes.](#)

★ The rechargeable heated constant temperature tweezers solve the hassle of frequently changing tweezers during long embedding work and address the issue of paraffin solidification sticking tissues to the tweezer tips, saving the overall duration of embedding tasks, significantly improving tissue embedding outcomes, and greatly easing the workload and stress of pathology technicians.

★ [Clinical verification shows that it can effectively save 20-30% of the time spent on embedding tasks.](#)

★ [Highly adaptable](#), the existing heating holes on the embedding machine operation platforms can effectively reduce the heat loss of the rechargeable heated constant temperature tweezers when not in use, thereby better extending the working time after a single charge.