

MIRUC



Sequential Assembly Operation of Pearls Using Air Pits



TIME
SAVER



COST
SAVER

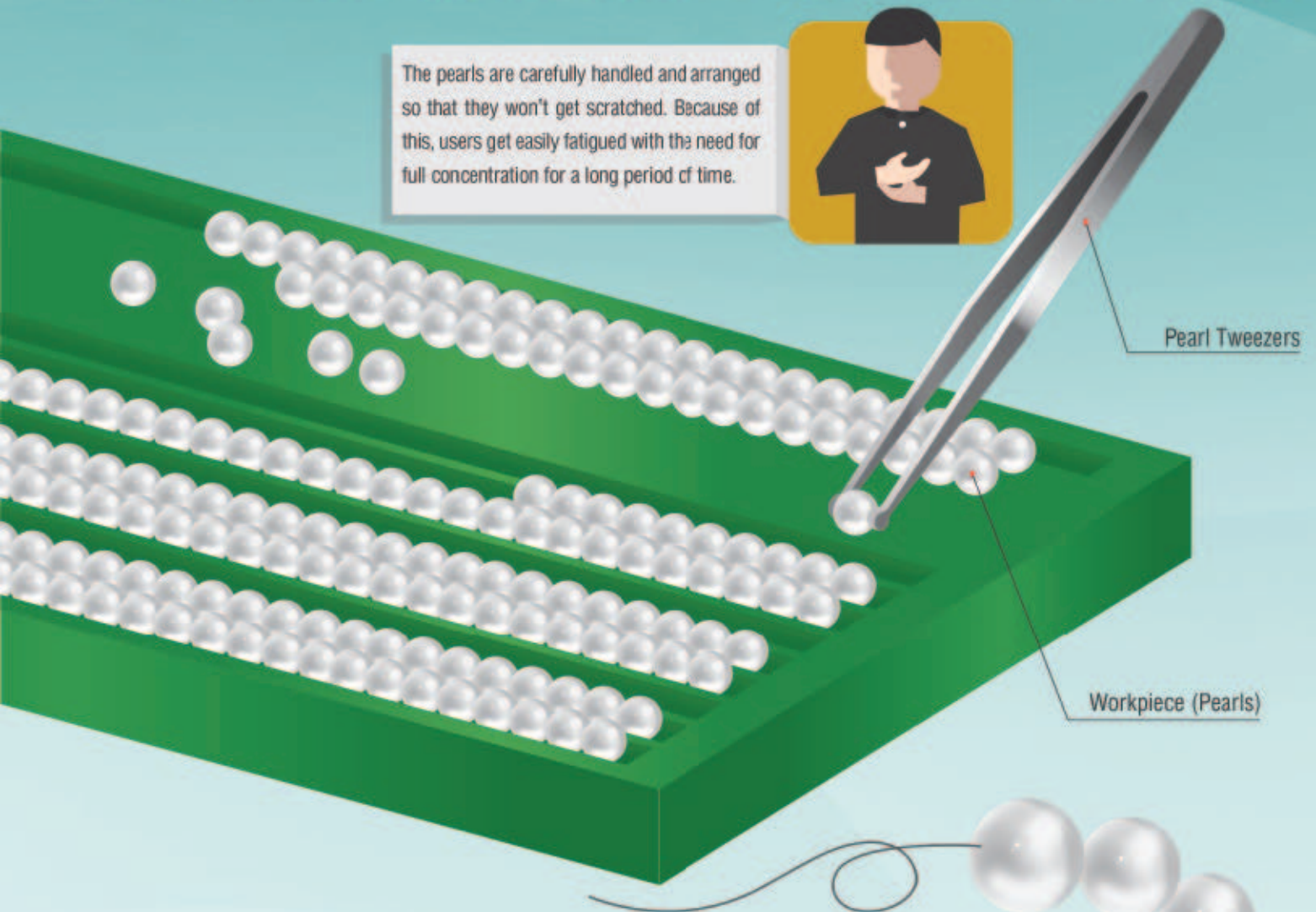


PROCESS
IMPROVEMENT

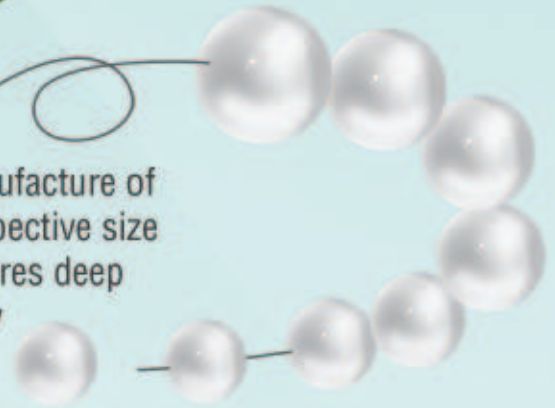


Working with specialized tweezers to assemble pearls is time-consuming and requires utmost concentration.

The pearls are carefully handled and arranged so that they won't get scratched. Because of this, users get easily fatigued with the need for full concentration for a long period of time.



When a silk thread is passed through pearls in the manufacture of necklaces, they are arranged in accordance to their respective size, shape, color and luster. Sequential assembly then requires deep concentration because rearrangement is repeated many times while considering pearl consistency.

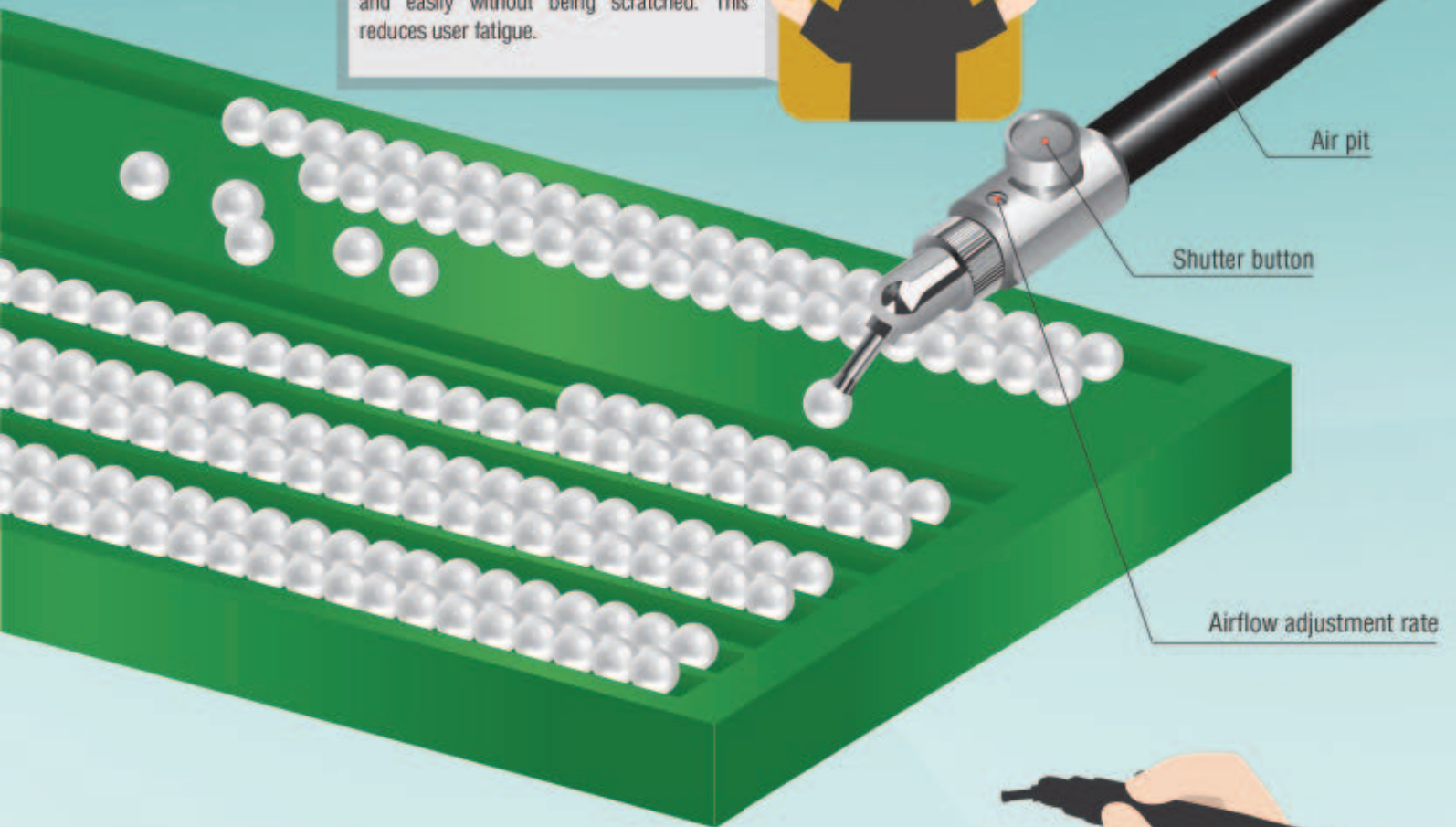


Specialized pearl tweezers are designed so that they can easily grasp pearls and are coated to prevent scratching. However the grasping is controlled by the user's hand which is subject to fatigue and other human errors.



With the Air Pit, pearl assembly is faster and easier.

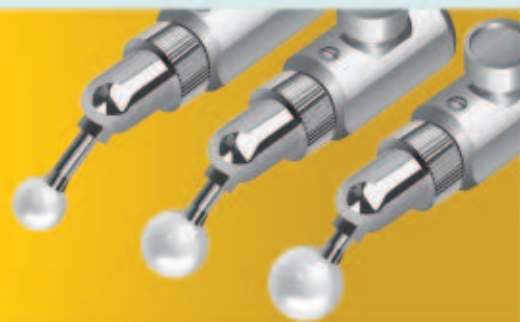
The pearls can be attached and released through the use of the shutter button, quickly and easily without being scratched. This reduces user fatigue.



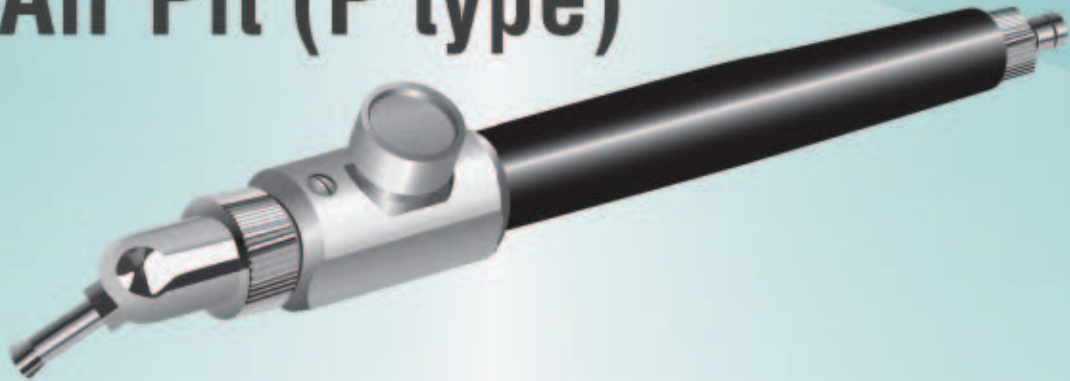
Air Pit is operated just like holding a pen. Not only will the hand not get tired, the worker's psychological burden of always being careful not to scratch or to drop the pearl is reduced making long term work easier and comfortable.



Appropriating tip attachments to suit the size of the pearls is also advised. Moreover, the strength of the suction force can also be controlled with the airflow adjustment screw, so large and heavy



Air Pit (P type)



Product Characteristics



EASY TO USE



INTERCHANGEABLE
TIPS



ONE TOUCH
OPERATION



USE WITH
VACUUM PUMP

The Air Pit, aside from its use as a vacuum tweezer, can also be used as a cleaner against small foreign particles such as dirt and dust, as an air gun or as cooler for parts.

It is best to remember that when used as a cleaner, the dust collector/liquid stocker (AP-DLS) should be connected to protect its vacuum source.