

Biotechnology and Healthcare

Title

A Multifunctional Air Pollution Reduction Device For Tools

<p>Abstract</p>	<p>A multifunctional air pollution-reducing device comprises a tool and a multifunctional air pollution-reducing device. A multifunctional air pollution reduction device is adjacent to or integrated with the tool. The multi-function air pollution reduction device not only reduces air pollution but also helps reduce one or more of the following problems when using tools: noise, vibration, and/ or slippage.</p>
<p>Benefits</p>	<p>1. The use of dental handpieces will produce suspended particles, noise, vibration, and slippage problems that cannot be solved at the same time. 2. The use of surgical electric cautery will produce suspended particles and slippage problems can not be solved at the same time.</p> <p>Benefits:</p> <p>1. The present invention can simultaneously solve the problems of suspended particles, noise, vibration, and slip produced by the dental handpiece 2. The present invention can simultaneously solve the problems of suspended particles and slippage generated by electric knives.</p>
<p>Industry Categories</p>	<p>1. Medical industry 2. Beauty manicure aerosols, dental handpieces, noise, vibration</p>
<p>Keywords</p>	<p>dental handpieces, noise, vibration</p>
<p>Patent No.</p>	<p>TW 111125125 、 US 17/857,292 、 JP 2022-108339</p>

Contact Us

Department : NCKU Innovation Headquarters

Contact person : Lucy Huang

Phone number : 06-2360524-118

Email : lilyhu@mail.ncku.edu.tw