

“OEM VS Aftermarket” Repair Parts

What’s The Difference?

Key Points:

- *OEM Stands for Original Equipment Manufacturer.*
 - *OEM Advantages: Always Same Design Specs Used, Same Factory Makes the Part, Equals Less Discrepancy.*
 - *OEM Disadvantages: The cost of the Repair Parts can Equal OR Exceed the Cost of the Handpiece.*

 - *Generic/Aftermarket Parts: Parts Made by Manufacturers Other than the Original Manufacturer.*
 - *Generic Parts Advantage: Rebuildable & Cost-Effective Repairs.*
 - *Generic Parts Disadvantage: Specs May Be Slightly Off Causing a Louder Sounding Handpiece.*

 - *The Bottom Line: Any Cartridge type (OEM OR Aftermarket) Life Depends on Maintenance.*
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Details:

When sending your handpiece back to the manufacturer (NSK, Kavo, MW, or Sirona), your handpiece will likely receive a brand new genuine part from the same manufacturer to replace the failed component. If you send your handpiece to larger repair facilities, such as Patterson, Henry Schein, or Sinclair, they typically have access to original equipment manufacturer (OEM) parts for repairs. These larger companies benefit from bulk purchasing, allowing them to secure better deals on repair parts.

On the other hand, if you send your handpiece to an independent repair company, like MCS Handpiece, you can choose between OEM parts and aftermarket parts for your repairs.

Considering Trying OEM Parts?

Genuine OEM parts are widely recognized for their high quality. They are manufactured precisely, down to the millimetre, ensuring proper size, strength, and balance. You can trust that these parts will function as intended. Repair companies, whether large or independent, purchase these OEM parts directly from the manufacturer of your handpiece.

However, it’s important to note that occasionally a defective part, often called a “lemon,” may slip through the cracks. That’s why all repair companies provide a warranty to cover any “lemons” that may occur in a batch.

If you send your handpiece to an independent repair company, like MCS Handpiece, you can often select between OEM parts or aftermarket parts for your repair.

Considering Trying Aftermarket Parts?

Aftermarket parts are typically less expensive than OEM (Original Equipment Manufacturer) parts. These aftermarket components are produced by various manufacturers, which may result in slight variations in specifications. In some cases, this could lead to a handpiece that sounds louder when an aftermarket cartridge is installed. However, it’s important to note that not all aftermarket cartridges will have this issue. Independent repair companies conduct thorough research and testing on aftermarket parts to ensure they provide the best options available. Ultimately, the reputation of the repair company depends on the quality of the parts they offer.

Consider This...

When choosing between an OEM cartridge and an aftermarket cartridge, it's important to remember a few key points. All repair companies, whether they are brand name or independent, offer warranties for installed parts against manufacturer defects. However, these warranties do not cover issues arising from misuse, improper maintenance, or any actions that are inconsistent with the manufacturer's operating instructions for the handpiece. Such circumstances may void the purchase or repair warranties on the installed parts, applying to both OEM and aftermarket components.

The Bottom Line.

The Bottom Line: OEM parts help maintain your handpiece in its original condition. However, once you "drive your handpiece off the lot," it is no longer considered new. So, why should you choose OEM parts when aftermarket options can be more cost-effective? Consider the costs alongside the potential differences to determine which parts will best extend the life of your handpieces.

Ultimately, the decision is yours.

Written By: MCS Handpiece Ltd. 2024

MCS Handpiece Ltd.'s Helpful Links!

MCS Handpiece Ltd.'s Website:

www.mcshandpiece.com

MCS Handpiece Ltd.'s Latest Repair Prices:

www.mcshandpiece.com/repair-prices

MCS Handpiece Ltd.'s In-depth Look at Handpiece Maintenance:

www.mcshandpiece.com/maintenance

MCS Handpiece Ltd.'s Complete Terms & Conditions:

www.mcshandpiece.com/terms-conditions

MCS Handpiece Ltd.'s Complete Downloads:

www.mcshandpiece.com/downloads