

## Frequently Asked Questions

### **What is the EndoHandle?**

The EndoHandle is a handle for any standard endodontic file. It is commonly used for initial canal management in root canal treatment. This includes locating canals, filing a straight line access and glide path for safe, unstressed rotary instrumentation, as well as cleaning and shaping the canal. It is also used for more difficult cases, such as Retreatments and very calcified canals, where additional files are needed. The EndoHandle is made of anodized aluminum and is autoclavable. The files are not permanently attached and require the user to undo a locking chamber and change the file as needed.

### **Why do I need the EndoHandle?**

Better grip on the file, no guess work locating small canals, effortless filing to create open patent canal, creates a smooth glide path for safe rotary filing.

### **Does the File Rotate? Can you watch wind?**

No, there is no rotation of the file. There is also no breakage of the file. The stresses on the shank of the file in a linear filing motion do not exceed the limit to where breakage or separation will occur. Safe linear filing sculpts the walls and prepares a perfect path from orifice to apex

### **How do I file with the EndoHandle?**

The EndoHandle uses a simple and effective Circumferential Linear Filing technique. It has been described in terms like "Push-Pull", "Up-Down" or "Circumferential Filing" motion. It is a straight-line/up-down filing motion done sequentially around the periphery of the canal. The file is placed in the canal and withdrawn in a directional manner against each side of the canal wall. No rotation, just safe straight-line filing to sculpt and clean the walls of the canal.

### **Can the EndoHandle be used as an explorer?**

Yes, the most popular size for exploring small canals is the #8 or #10K-Type MicroFile. It not only finds the canal orifice but is small enough to negotiate the canal and begin preparation. More MB2's are found with these small sharp instruments than the larger tips of the ordinary endodontic explorer.

### **Is EndoHandle Filing more efficient than hand filing?**

Perhaps 5 times more efficient. #1: The increased leverage of the file against the canal wall with EndoHandle filing. #2: Less hand fatigue with the EndoHandle. Inadequate filing can produce a less than desirable guide path for enlarging instrumentation. #3: The filing is a continuous process, it does not stop for finger adjustments every 6-8 seconds. #4: lubricant on the handle does not stop the filing process like it does with two-finger filing.

### **Is the EndoHandle Autoclavable?**

Yes, The Endohandle should be sterilized in an autoclave after every use. First remove the disposable hand file from the locking chamber. Wipe instrument down with neutral solutions by hand and place it in a sterilization pouch. Put it in the Autoclave and follow the manufacturer's instructions for the equipment used. The EndoHandle should NOT be placed in solutions that have a PH above or below seven. Do not place in an ultrasonic cleaner.

### **How is the file attached to the EndoHandle?**

To place a file in the EndoHandle, first hold the top locking chamber so you are viewing the small opening. With your other hand twist the long handle until the space is open to insert the file. Place the plastic handle of the file into the opening with the file, working end, going through the small groove and out the top of the EndoHandle. Hold it in place and twist the long handle until the file is secure. Please note that hand files must have a contra-angle bend placed in the shaft of the file before being used in the EndoHandle

### **Does any size of file fit in any EndoHandle?**

Yes, most standard Endodontic hand files will fit in the Universal endoHandle. EndoHandles are all the same size, they are color-coded to ISO specifications so you can match the file size to the color of handle allowing quick recognition of files sizes.