Handpiece Lubrication
Lubrication is essential for handpiece longevity and performance. By reducing the amount of friction between moving parts the heat inside the handpiece is lowered and the wear is reduced.

Quintess believe the EasyOil device is the most effective method for lubrication, but we’re more than happy to give you advice on how to lubricate with multiple devices.
Manual Lubrication

While manual lubrication would appear to be the simplest method for lubricating your handpieces, it can also be one of the most frustrating and time consuming. The actual act of lubrication is simple enough, but making sure you’re using the correct nozzle and can when a practice has more than one type of handpiece can become a frustrating task when it comes to organising and storing the necessary components.

How to manually lubricate your handpiece:

- Ensure that the nozzle applicable to the handpiece connection is being used (Kavo, W&H etc), otherwise the lubricant will not reach its destination.
- Shake can vigorously
- Place on a level surface (to ensure propellant gas isn’t released first)
- Insert nozzle into handpiece
- Take a clean kitchen towel and spray until spray emitted is clean
- Run up the handpiece to clear any excess oil
Using the EasyOil device

EasyOil is a huge time and space saver for the practice. While normally you’d need to use a host of different cans nozzles to account for the varying handpieces in your practice, EasyOil can replace up to five cans in a practice, saving you a ton of space and a lot of unwanted aggravation when it comes to organisation and storage woes.

- Attach EasyOil unit to any can of good quality lubricant oil
- Shake can vigorously
- Place on a level surface (to ensure propellant gas isn’t released first)
- Pull down applicable nozzle for the handpiece to be processed
- Attach the handpiece to the Easyoil nozzle
- Take a clean kitchen towel, apply to the end of the handpiece and spray until spray emitted is clean
- Select the rotor nozzle and apply tip to handpiece spindle (where bur enters) and give a short spray
- Insert a new interdental brush and pass back and forth to remove dirt and debris from spindle
- Clear any excess oil
We can’t give you a full guide on using your automatic device as the specific instructions will differ between manufacturers and units.

However, we can give you a bit of sound general advice on using an automatic lubrication system:

- Some manufacturers will increase their warranties if a nominated lubrication unit is employed.
- Some of these devices will accept one handpiece whilst others will take 3 or more including a combination of high and low speed.
- Ensure a quality unit is used and use OEM lubricant oil as per the manufacturer’s instructions.
- Clean the lubricating unit out on a weekly basis or more often depending on usage to ensure no foreign material can re-enter the handpiece.
- In most instances, these units will require a power and compressed air supply. Make sure these are present before making a purchase.
- It is still advisable to apply oil to the handpiece spindle regularly to remove debris from this channel as the automated unit may not achieve this.