

# DENTALAIRE CHEAT SHEET

## PIEZO ULTRASONIC SCALER

- **NEVER DROP** or **carelessly handle the handpiece**, as you can easily damage it.
- You must have a **minimum of 20cc.** per / min. of water flowing through the handpiece.
- **ALWAYS** remember to check the wear on the scaler tips. **More than 2mm. wear**, time to change the tip.
- **NEVER** use worn scaler tips and then turn the power setting way up over 70.
- The power setting usually is around **50 - 60**.
- If you have to keep cranking up the power the tips may be worn.

## HIGH SPEED HANDPIECE

- **ALWAYS** push the button on the back of the handpiece in all the way (**till you feel a click**). This is the same when taking the bur out and when inserting the bur. If you do not do this it will get stuck. **ALWAYS** put the bur in all the way. **NEVER** half way.
- **ALWAYS** lubricate the handpiece before use, step on the foot pedal for **8 - 10 seconds** to make sure the lubricant goes all through the handpiece.
- **ALWAYS** use alcohol to clean the handpiece. **NEVER** use any chemicals or chlorine. **NEVER** put it in a ultrasonic cleaner.
- Make sure you **lubricate the handpiece BEFORE** you autoclave it at 275 degrees for 15 min. **NEVER autoclave** the high speed handpiece **with the bur inserted**.
- The high speed handpiece operates at **38 - 40 PSI** running at 350,000 to 400,000 RPM.
- When you screw the high speed onto the tubing from the dental station **there is a small gap** even after you have gotten it on securely. This is normal. Nothing is wrong with this.
- **NEVER** run the high speed **without a bur in it**. You will damage the chuck.

## LOW SPEED HANDPIECE

- **ALWAYS** lubricate the handpiece before use, step on the foot pedal for **8 - 10 seconds** to make sure the lubricant goes all through the handpiece.
- **ALWAYS** use alcohol to clean the handpiece. **NEVER** use any chemicals or chlorine. **NEVER** put it in a ultrasonic cleaner.
- Make sure you **lubricate the handpiece BEFORE** you autoclave it at 275 degrees for 15 min. **NEVER autoclave** the low speed handpiece **with the prophy angle on it**.
- The low speed handpiece operates at **30 - 32 PSI** running from a crawl to 5500 RPM.
- When you screw the low speed onto the tubing from the dental station **there is no gap** like you will see on the highspeed handpiece.
- **NEVER** run the low speed **without a prophy angle on it**. You will damage the chuck.
- If **Prophy Angle** gets stuck on low speed, spray **Once A Day** in bottom of prophy angle to help prevent it from happening again. **NEVER** use a **defective / worn out** prophy angle, as you could ruin the expensive low speed handpiece.

## COMPRESSOR

- **ALWAYS** drain the tank at the end of the day to get the excess moisture out.
- **ALWAYS** check oil level when the compressor has NOT been running. It should be halfway up the sight glass in the back of the compressor. Check oil level regularly.
- **ALWAYS** vent moisture trap weekly (**while dental station is on**) to keep the air going to the high and low speed handpieces clean. This will help to avoid regulator problems.
- **ALWAYS** change the oil once every year. **ALWAYS** clean the **AIR INTAKE FILTER** when you change the oil.

**DENTALAIRE TECHNICAL SUPPORT: (800) 866-6881, WES, PAUL, DANIEL**  
**HANDPIECE / PROPHY ANGLE QUESTIONS: DEBBIE MCCULLAH**

This information is to be used as a **guideline only**. It is NOT intended to replace the OWNER'S MANUAL. If you have any questions please refer to the Owner's Manual or call DentaLaire