Putting into Operation
1. Install quick connect coupling adapter to tubing end by aligning the tubes at the back end of the coupling with the corresponding holes in the host connector. Insert the coupling into the hose connector and tighten the hose nut by turning it clockwise as shown in Fig. 1.
2. For the Sabra OMS fiber optic models, in those offices equipped with the Sabra Brite dedicated optical system, the Sabra 360° Quick Coupler is screwed onto the hose nut. See Fig. 2.
3. Insert the handpiece into the 360° Quick-coupling until a click is heard as shown in Fig. 3.
4. When the handpiece is to be disconnected from the coupling for autoclaving or changing the handpiece, slide the connector ring as shown in Fig. 3, and the handpiece pops off.

CAUTION: TO PREVENT DAMAGE TO THE HANDPIECE AND THE DANGER OF AN EJECTED, ROTATING BUR, DO NOT ATTEMPT TO MANIPULATE THE TURBINE WITH GREAT FORCE. DO NOT USE EXCESSIVE FORCE ON ANY BUR. DO NOT ATTEMPT TO STRAIGHTEN A BENT BUR.

Drive Air Pressure
Set the drive air pressure at 40 - 55 psi. A supply of dry, clean compressed air or nitrogen (N₂) must be provided.

CAUTION: TO PREVENT PREMATURE BALL BEARING FAILURE, DO NOT EXCEED RECOMMENDED AIR PRESSURE.

Burs
1. DO NOT use non-standard burs. The ISO standard shank diameter is 1.50 - 1.60mm.
2. DO NOT use bent, worn, or damaged burs.
3. Always use clean burs. Unclean burs may cause unwanted amount of pressure on the chuck and bearings.

CHANGING BURS
CAUTION: TO PREVENT DAMAGE TO THE HANDPIECE AND THE DANGER OF AN EJECTED, ROTATING BUR, NEVER DEPRESS THE PUSH-BUTTON WHILE THE HANDPIECE IS ROTATING.

1. Inserting Burs
To install a bur, insert the bur until it stops. Then depress the push button and seat the bur all the way into the chuck until it stops. After releasing the push button, push the bur into the handpiece once, which will increase the locking action of the bur jaws and produce greater holding power.

2. Removing Burs
When removing a bur, be sure to depress the push button all the way down. A click may be felt as the spring is compressed. This is especially important since, under certain heavy cutting situations, the bur may be seized and cannot be “pulled” in the handpiece. This is not a defect in the mechanical bur but is a result of the increased locking action of the bur jaws under heavy pressure. The chuck is designed to become tighter as greater pressure is applied to prevent bur slippage. If this situation is encountered extra care should be applied to the push button.

Changing Turbine
CAUTION: TO PREVENT DAMAGE TO THE HANDPIECE AND THE DANGER OF AN EJECTED, ROTATING BUR, NEVER DEPRESS THE PUSH- BUTTON WHILE THE HANDPIECE IS ROTATING.

1. Inserting the Turbine
To install the turbine, insert it into the 360° Quick Coupling until a click is heard as shown in Fig. 4.

2. Removing the Turbine
When removing the turbine, be sure to depress the push button all the way down. A click may be felt as the spring is compressed. This is especially important since, under certain heavy cutting situations, the bur may be seized and cannot be “pulled” in the handpiece. This is not a defect in the mechanical bur but is a result of the increased locking action of the bur jaws under heavy pressure. The chuck is designed to become tighter as greater pressure is applied to prevent bur slippage. If this situation is encountered extra care should be applied to the push button.

CAUTION: HOLD THE HANDPIECE FIRMLY WHILE ACTIVATING THE TURBINE. THIS MAY ALSO REVITALIZE THE TURBINE.

Drive Air Pressure
Set the drive air pressure at 40 - 55 psi. A supply of dry, clean compressed air or nitrogen (N₂) must be provided.

CAUTION: TO PREVENT PREMATURE BALL BEARING FAILURE, DO NOT EXCEED RECOMMENDED AIR PRESSURE.

Burs
1. DO NOT use non-standard burs. The ISO standard shank diameter is 1.50 - 1.60mm.
2. DO NOT use bent, worn, or damaged burs.
3. Always use clean burs. Unclean burs may cause unwanted amount of pressure on the chuck and bearings.

CHANGING BURS
CAUTION: TO PREVENT DAMAGE TO THE HANDPIECE AND THE DANGER OF AN EJECTED, ROTATING BUR, NEVER DEPRESS THE PUSH- BUTTON WHILE THE HANDPIECE IS ROTATING.

1. Inserting Burs
To install a bur, insert the bur until it stops. Then depress the push button and seat the bur all the way into the chuck until it stops. After releasing the push button, push the bur into the handpiece once, which will increase the locking action of the bur jaws and produce greater holding power.

2. Removing Burs
When removing a bur, be sure to depress the push button all the way down. A click may be felt as the spring is compressed. This is especially important since, under certain heavy cutting situations, the bur may be seized and cannot be “pulled” in the handpiece. This is not a defect in the mechanical bur but is a result of the increased locking action of the bur jaws under heavy pressure. The chuck is designed to become tighter as greater pressure is applied to prevent bur slippage. If this situation is encountered extra care should be applied to the push button.

CAUTION: HOLD THE HANDPIECE FIRMLY WHILE ACTIVATING THE TURBINE. THIS MAY ALSO REVITALIZE THE TURBINE.