
Dentalaire Owner's Manual for all Dental Stations



DENTALAIRE 

SET UP PROCEDURE FOR DENTALAIRE DENTAL STATIONS

STEP # 1 - Open crate using a large screwdriver. Please check crate for any damages and report them to Dentalaire immediately or note on paperwork while receiving a damaged unit. **(800)866-6881**

STEP # 2 - If you have purchased a wall mount or table mount dental station, carefully lift the compressor out of the crate. If you have purchased a mobile dental station, loosen the bolts at cross-member with a wrench as it should be carefully rolled and gently lifted out of the crate.

STEP # 3 - Please refer to the schematics and parts breakdown section on **pages 12 - 18**. This will show you all the parts that make up your dental station and will help you become more familiar with it.

STEP # 4 - Next using a pair of scissors, carefully cut away all the packing material that goes around the tubing for the high and low speed handpieces. Also the tubing that goes to the piezo or air scaler tubing. Please remove all other packing material.

STEP # 5 - On the side of the compressor opposite the purge valve, connect the Air Intake Filter. This is the black mushroom shaped cap, that just screws on where the red cap was. The hole that you can see and feel on the Air Intake Filter should be at 12:00, not 6:00. If you have it at 6:00 oil can leak out. This should be cleaned yearly with soapy water or alcohol, rinsed well and put back on. The Air Intake Filter keeps the compressor running quietly and also keeps foreign debris out of the motor.

STEP # 6 - Open the 22oz. bottle of synthetic compressor oil. At the top of the compressor is the oil fill hole. This is where you are to put the oil. Unscrew and start adding the oil. Go slowly and empty the bottle by about half to two thirds empty. STOP. WAIT a few minutes as the oil takes some time to go into the compressor. Slowly add some more oil and wait until you see the oil in the glass eye on the side of the compressor and stop when it gets to the mid level (the red line). In most cases you will usually use about 7/8's of the bottle. Add oil until level in sight glass is half full while motor is not running. The oil level must be half full on the sight glass. (If you overfill the compressor and, cannot see any air bubble do not run the compressor!) Please call Dentalaire and let our service department take care of you. On any mobile dental station it is easier to fill the compressor with oil, when the table is at its highest 36" level, not when it is right above the compressor. Please change the oil yearly. Make sure to raise the table before putting in the compressor oil.

STEP # 7 - Take the water bottle and fill it only with distilled water leaving about two inches of air space at the top.

STEP # 8 - Connect the power cord to 110 vac grounded receptacle and place compressor power switch in the "ON" position, which means the switch on top of compressor is turned clockwise. On units that have a scaler or a fiberoptic sys-

tem, you will also need to hit the switch underneath the table part of the mobile dental station.

STEP # 9 - Unpack both handpieces and find **the Once A Day Spray** Handpiece Lubricant. **Each handpiece** (the high speed and low speed) **must be lubricated before you use.** Insert the spray tip of the Once A Day Spray into the drive port at the base of the handpiece, spray once and then remove. **Do this for with each handpiece.**



Lubricating Handpiece



Attaching Handpiece

STEP # 10 -Attach the handpieces to the appropriate labeled tubing located on the tubing connectors.

STEP # 11 - Depress the foot control for **5 - 10 seconds** to permit air to purge excess lubricant from the handpiece. **Do this with each handpiece as well. (Except Air Scalers, this type of handpiece should not be lubricated).** **CAUTION: Do not operate any handpiece without a bur, prophyl angle, contra angle or bur blank tightened securely in place.** **PERMANENT TURBINE / CHUCK DAMAGE WILL RESULT !!!!!**

STEP # 12 - Enjoy your new dental unit. Please call us if you have any questions. We are here to help in any way we can. **(800)866-6881**

SELECTION OF HANDPIECES

Your dental station comes with a **high speed** and a **low speed** handpiece. The high speed is for drilling and sectioning of the teeth. The low speed is used mainly for polishing. **It also can have an air scaler**, which is used to scale (clean) the teeth.

OPERATION OF HANDPIECES

HIGH SPEED HANDPIECE operates at pressures of **38 to 40 PSI** and attains a speed of **350,000 to 400,000 RPM**. The water mist helps to keep the handpiece motor and bur cool, as well as the patient's tooth cool while doing restorations, cutting or rotary prophylaxis scaling procedures. **Constant preventive maintenance** is essential in caring for handpieces. If they are not properly cleaned and lubricated, abrasives such as finely ground tooth, metal will cause excessive wear and undue vibration.



Bush Button Bur



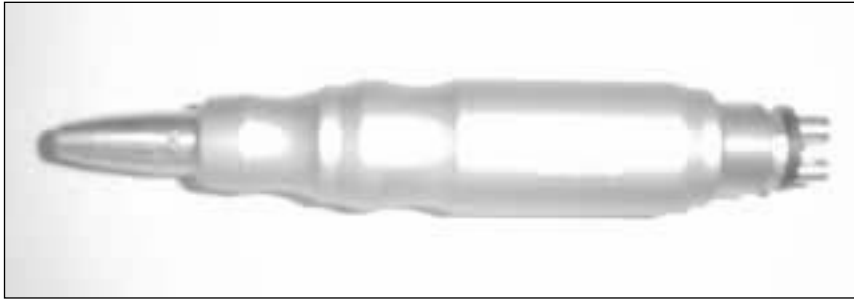
Bur Tool Changing

When inserting and removing burs from handpieces, use the bur tool by holding it between the thumb and forefinger. Slide the bur tool over the head of the handpiece. Pull the wrench knob away from the head, then push the knob back to engage the chuck. The square tip of the wrench must fit into the square hole inside of the handpiece head (**this is the chuck**). To **remove** the bur, rotate the wrench one full turn **COUNTERCLOCKWISE** until the bur is free. To **tighten**, rotate the wrench one full turn **CLOCKWISE** until the bur is secure. Never **overtighten the bur**, as serious damage can result to the chuck and bur tool.

On units that have a **push button bur changer**, to **insert** the bur simply push your thumb on the back cap of the high speed handpiece to engage the chuck. You **will feel a click**, and then you **insert the bur all the way as far as you can**. **To take out repeat the above step and then pull out the bur. If you do not put the bur in all the way it will damage the chuck. You will then need to purchase a new turbine for your high speed handpiece.**

SLOW SPEED HANDPIECE operates at pressures of **30 to 32 PSI** and generates speeds from a **crawl to 5500 RPM** depending on the pressure applied to the foot control. The slow speed should be placed on the right side of the delivery system (dry side) , as no coolant is needed for the slow speed procedures. As with the high speed handpiece, **always read and follow manufacturer's instructions for operation, lubrication, cleaning, and sterilization** for the slow speed motor and attachments.

NOSE PORTION SWIVELS 360° TO REDUCE HAND FATIGUE



Slow Speed Handpiece

CHUCK ACCEPTS STANDARD SHANK DIAMETER PROPHY ANGLE, SIMPLE PUSH PULL CHUCK SYSTEM



Slow Speed Handpiece w/ Prophy Angle

To attach prophy angles, contra angles, cutting wheels or handpiece burs to the handpiece, simply push onto handpiece making sure to line up the notch with the set pin.

CAUTION: Do not run slow speed unless an angle or bur is installed as serious chuck damage will result.

CLEANING OF HIGH and LOW SPEED HANDPIECES

Before cleaning procedures the bur must be removed from the handpiece. The handpiece must be cleaned with a brush or wiped with alcohol after each patient.

STERILIZATION OF HIGH and LOW SPEED HANDPIECES

- 1.) The handpiece must be sterilized by autoclave for 15 minutes at 135 degreesC (275 fahrenheit).
- 2.) Only use non chlorine products, and no chemical solutions.
- 3.) Do not sterilize the handpiece with the bur inserted.

REPAIR AND REPLACING THE HIGH SPEED CARTRIDGE

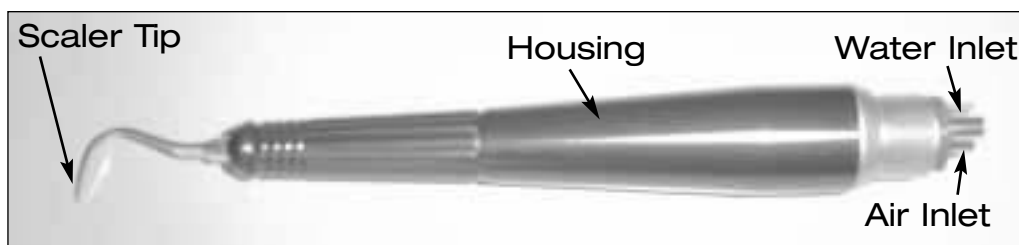
ONLY USE THE ORIGINAL REPLACEMENT TURBINES, for total assurance of quality control and product life. The cartridge is a fragile instrument. Please call our service department if you have questions or need help in replacing this part.

DA400RC - Standard Screw Type Turbine

DA400RCA - Push Button Turbine

OPERATION OF AIR SCALER HANDPIECE

Air Scaler handpieces produce oval strokes up to 6400 Hz. to efficiently remove tough calculus. The air scaler is attached to the “wet side” of the delivery system so that the water coolant can be directed on to the surface being cleaned. The water spray continuously flushes and cools the work area. The scaler tips screw into the end of the scaler and should be tightened using the finger wrench provided with the scaler. The pressure for the air scaler should be at 50 to 52 PSI.



Sonic Air Scaler

CAUTION : Do not tighten tip excessively, as the stack that the tip screws into can be damaged, which results in structural damage and loss of vibration.

NOTE : The air scaler handpiece uses a higher air flow (CFM) than either the high speed or slow speed handpiece. For this reason, there is a probability when the air scaler is run continuously that it could cause the compressor to overheat and possibly shut off due to excess cycle time. **It is recommended that if long periods of air scaler operation is desired, that a one HP air com-**

pressor be used. CYCLE TIME = ON CYCLE SHOULD BE EQUAL IT'S OFF CYCLE (during the period of operation the air compressor should be off at least as often as it is on).

IMPORTANT:

This air scaler is fully autoclavable. Recommended temperature is 250 - 275 degrees (135 degrees C) for 10 to 15 minutes.

Before autoclaving, the scaler should be cleaned of all blood, saliva, and other debris. To insure sterilization of the scaler, it should be autoclaved in a proper autoclavable bag and kept in the bag until ready to use.

***** PLEASE DO NOT LUBRICATE THE AIR SCALER HANDPIECE *****

WATER COOLANT

ADDING WATER TO DENTAL SYSTEM

Slowly remove water bottle from pressure manifold assembly and add **DIS-TILLED WATER only**. Leave approximately two inches of air space at the top. Replace bottle, tighten until secure. Mobile cart, wall mount and table mount systems hold 1500ml. of water. Countertop units hold 1000ml. of water.

AIR / WATER SYRINGE

All of our dental stations come with an air / water syringe installed and ready to use. Depress the left button for water only. Depress the right button for air only. Depress both buttons to get a mist spray.

MAINTENANCE OF THE DENTALAIRE DENTAL SYSTEMS

COMPRESSOR

Please change the oil in the compressor once a year. HOW TO CHANGE THE OIL: To change the oil, you want to start by taking the white cover off of the compressor by removing the six bolts at the bottom. Now tilt the compressor away from you and unscrew the site glass indicator. Tip the compressor forward and pour the oil into a small bucket or coffee can. Next screw the site glass back on. Put the white cover back over the compressor and screw in the six bolts. Please refer to our **Compressor Maintenance Guide Chart on the following page** to help you keep the compressor running in top form.

COMPRESSOR MAINTENANCE GUIDE CHART

MAINTENANCE PROCEDURE	DAILY	WEEKLY	MONTHLY	ANNUALLY
1. Purge Drain	X			
2. Vent Moisture Trap		X		
3. Check Oil Level			X	
4. Clean Air Filter Intake				X
5. Change Oil				X
6. Complete check of System				X

SERVICE AND MAINTENANCE LOG

SERVICE PERFORMED	DATE	SERVICED BY
1. INITIAL INSTALLATION		

AIR / WATER SYRINGE

Air or water leakage from the syringe is **due to** either **worn or defective valve cores** in the syringe head. To rebuild syringe first remove the pin on the side of the housing, and then simply pull out the buttons straight out of the syringe head. Now remove the valve cores using the valve core tool. Install new valve cores. Do not overtighten. Remove all water deposits off buttons. Lubricate the buttons with the Once A Day Spray. Reinstall the Air/ Water buttons. Re- insert the pin through housing. **Syringe Rebuild Kit Item # A 113-019.**

ORAL ILLUMINATION

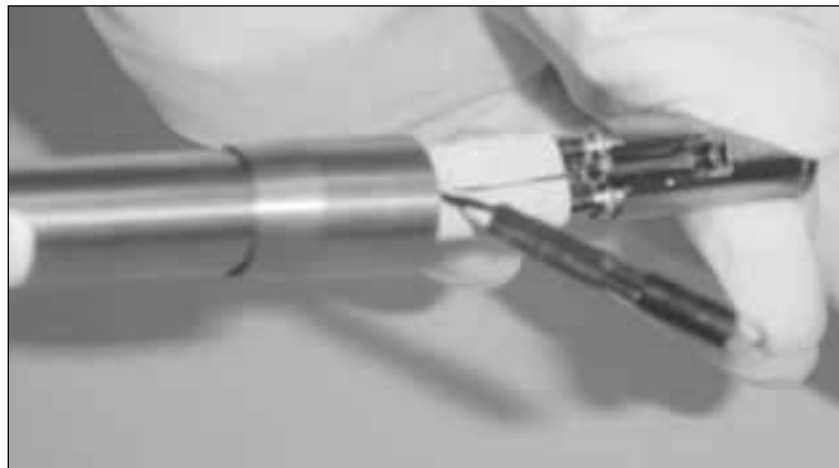
This refers to any of our high speed handpieces that have a fiberoptic system. Mostly in our Ultimate Dental Station. This unit will periodically require a change in the Halogen Light Bulb. **Here's how to change the bulb:**

- Please make sure you are wearing gloves (before) handling the new bulb. The oils from your body will ruin the new halogen bulb.**

2. Slide both sleeves back from the connector nut exposing bulb on side of housing.
3. Remove old bulb.
4. Install new bulb.
5. Place bulb back into housing
6. Slide sleeve over housing..
7. Reinstall high speed handpiece.

DA400FOB - Fiberoptic Halogen Replacement Bulb

Changing bulb on Hi- Speed Handpiece



TROUBLE SHOOTING GUIDE

I. NO COOLANT WATER

1. Water bottle empty.
2. Flow control knob is closed.
3. On / Off toggle is off.
4. High speed handpiece is in the low speed position
5. Faulty water relay valve.
6. Plugged coolant port in handpiece.

II . COOLANT WATER DOES NOT SHUT OFF

1. Faulty water relay valve.
2. Water On / Off toggle left on

III. COOLANT WATER LEAKING FROM HANDPIECE

1. Missing or damaged handpiece connector gasket.
2. Faulty water relay valve.
3. Slow speed handpiece is in the high speed position.

IV. MORE THAN ONE HANDPIECE RUNS AT THE SAME TIME

1. Handpieces are not positioned all the way down in the holders.
2. Faulty auto block diaphragm.

V. AIR / WATER SYRINGE PROBLEMS

1. Water drips from tip.
 - A.) Faulty valve core
2. Button blow out.
 - A.) Tip is plugged at the end.
 - B.) Tip is not installed all the way into the quick change adapter.
(Loosen nut, press tip further into connector and tighten nut while holding the tip in)
 - C.) Faulty o-ring in tip adapter.
3. Air or water leaks from buttons when in use.
 - A.) Faulty buttons.
4. Low air or water flow cont:
 - A.) Improper regulator adjustment
 - B.) Empty water bottle
 - C.) Kinked supply tubing.
 - D.) Plugged tubing.
 - E.) Plugged syringe head

VI. FOOT CONTROL HISSES

1. Faulty foot control popped valve.
2. Foot control tubing connected backwards.

VII. HANDPIECE TUBING BLOWS OFF

1. Handpiece has been over pressurized.

VIII. COMPRESSOR WON'T TURN ON

1. Check power source.
2. Check tank pressure (compressor will not turn on if tank is fully pressurized).
3. Faulty starting capacitor (replace).
4. Compressor is over-heated and the thermal safety switch is off. (Let unit cool and it will come on automatically, usually in 20 - 30 minutes).

IX. HANDPIECE LACKS POWER

1. Inadequate tank pressure.
2. Improper regulator pressure (reset regulator).
3. Improper individual handpiece pressure adjustment.
4. Faulty foot control.
5. Handpiece connector gasket is missing.
6. Directional selector ring is not rotated all the way into forward or reverse.
(Slow speed handpiece only)
7. Faulty handpiece tubing.

X. COMPRESSOR RUNS, BUT WON'T PRESSURIZE FULLY

1. Plug is on the air inlet. Replace with air filter.
2. Compressor tank drain valve is leaking air.
3. Faulty check valve between compressor and filter tank.

XI. COMPRESSOR OVERHEATS

1. Air inlet is plugged.

2. Handpiece pressure is set too high.
3. Handpiece has been run for too long a time and the 50% duty cycle has been exceeded.

XII. UNIT IS PRESSURIZED BUT HANDPIECE DOES NOT RUN

1. Regulator pressure is low or off.
2. Supply tubing from regulator to control head is kinked.
3. Faulty foot control.
4. Handpiece holder is turned off with lock lever (automatic units only).
5. Handpiece holder valve is not exhausting.
6. Handpiece directional ring is between forward and reverse (slow speed handpiece only).
7. Faulty handpiece turbine.

TROUBLE SHOOTING GUIDE **FOR BUILT IN AMDENT PIEZO SCALER**

I. THE SCALER WON'T RUN

1. Check main power , main fuse, On / Off Switch.

II. WEAK OR NO TIP VIBRATION

1. Increase the power control setting.
2. Check to see if tip is tightened properly.
3. The tip is worn out, replace with new tip.
4. Change to a new handpiece.
5. Faulty air switch.
6. Change back to the old handpiece and then replace the electronic part.
7. Replace both the handpiece and electronic part.

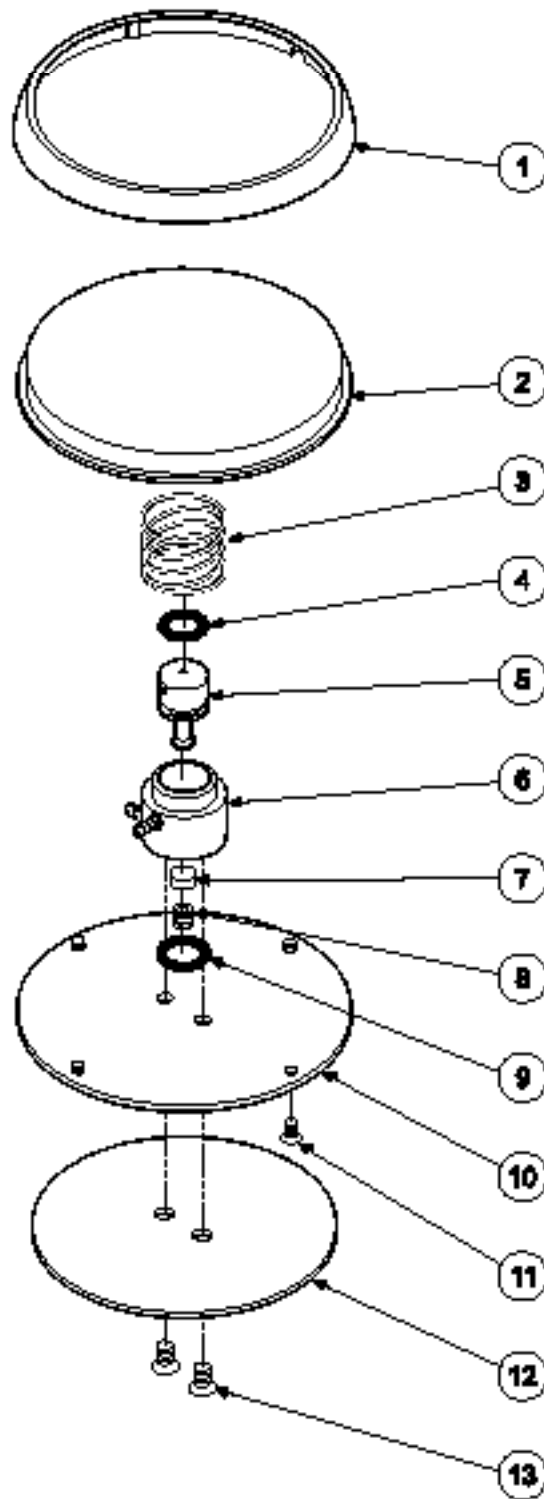
III. INSUFFICIENT WATER SPRAY

1. Turn the knob to full open position.
2. Check / replace water filter.
3. Check all water connections. Be sure there is no leakage or kinked tubing.
4. Remove the tip, if the water is dripping from the handpiece, replace the tip.
5. Check the delivery unit's control block that activates the water out to the scaler handpiece is working properly.

FOOT CONTROL TO ULTRASONIC "PIEZO" SCALER

This is for DentaLaire Model number's 00509 (Ultimate Dental Station) and 00504, which is a countertop unit. This foot pedal has two buttons, one large and one small. The large button is for operating the high and low speed handpieces. The small button is for operating the piezo scaler only.

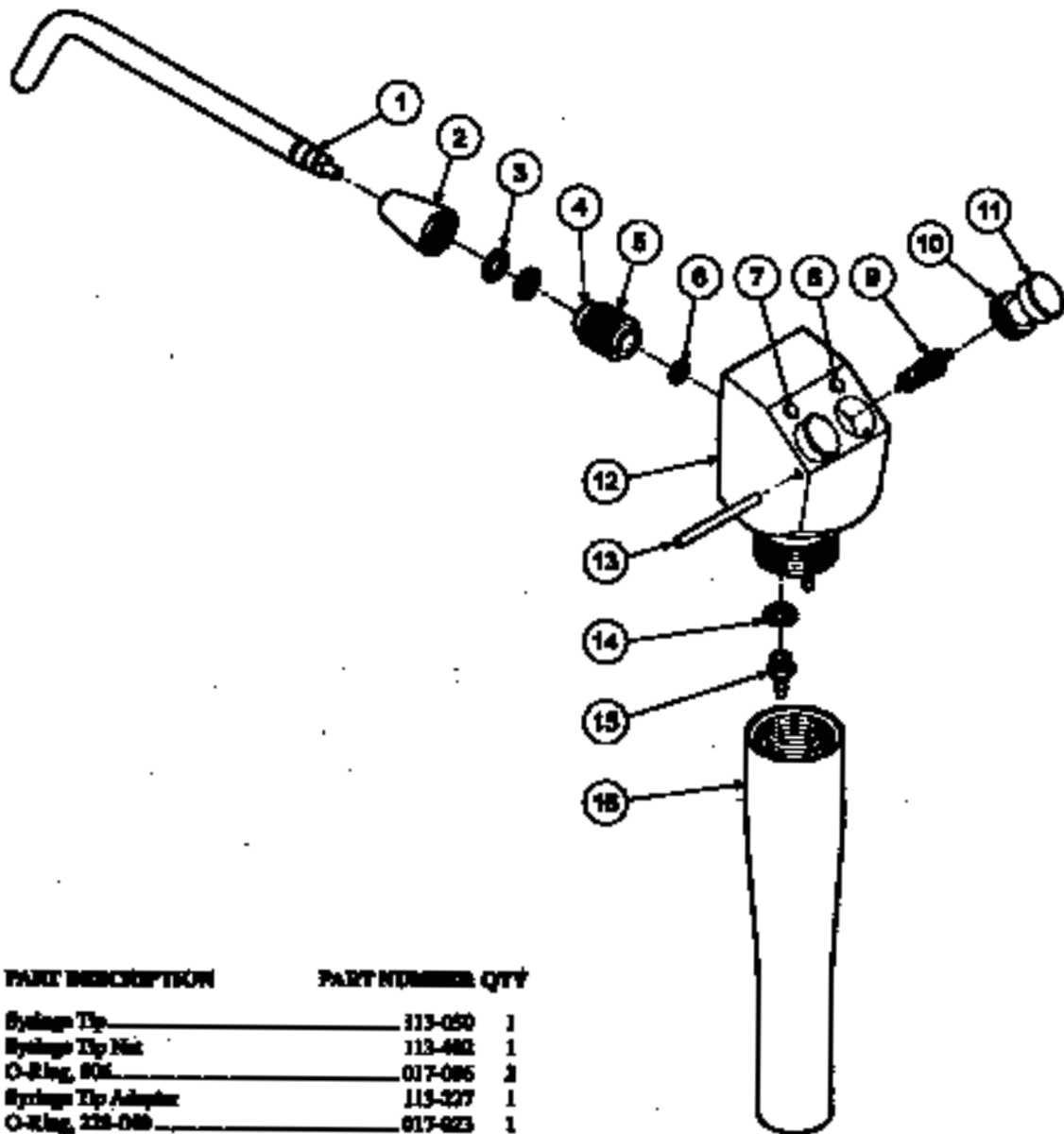




ITEM	PART DESCRIPTION	PART NUMBER	QTY	ITEM	PART DESCRIPTION	PART NUMBER	QTY
1	Ring	126 002	1	8	Spring	008 005	1
2	Cover	126 001	1	9	O Ring, 013	017 013	1
3	Spring	008 005	1	10	Baseplate	126 005	1
4	O Ring, 012	017 012	1	11	Screw, 4 40 x 1/4"	001 005	4
5	Stem	126 005	1	12	Rubber Pad	126 007	1
6	Body	126 004	1	13	Screw, 6 32 x 1/4"	001 004	2
7	Poppet	126 006	1				

FOOT CONTROL

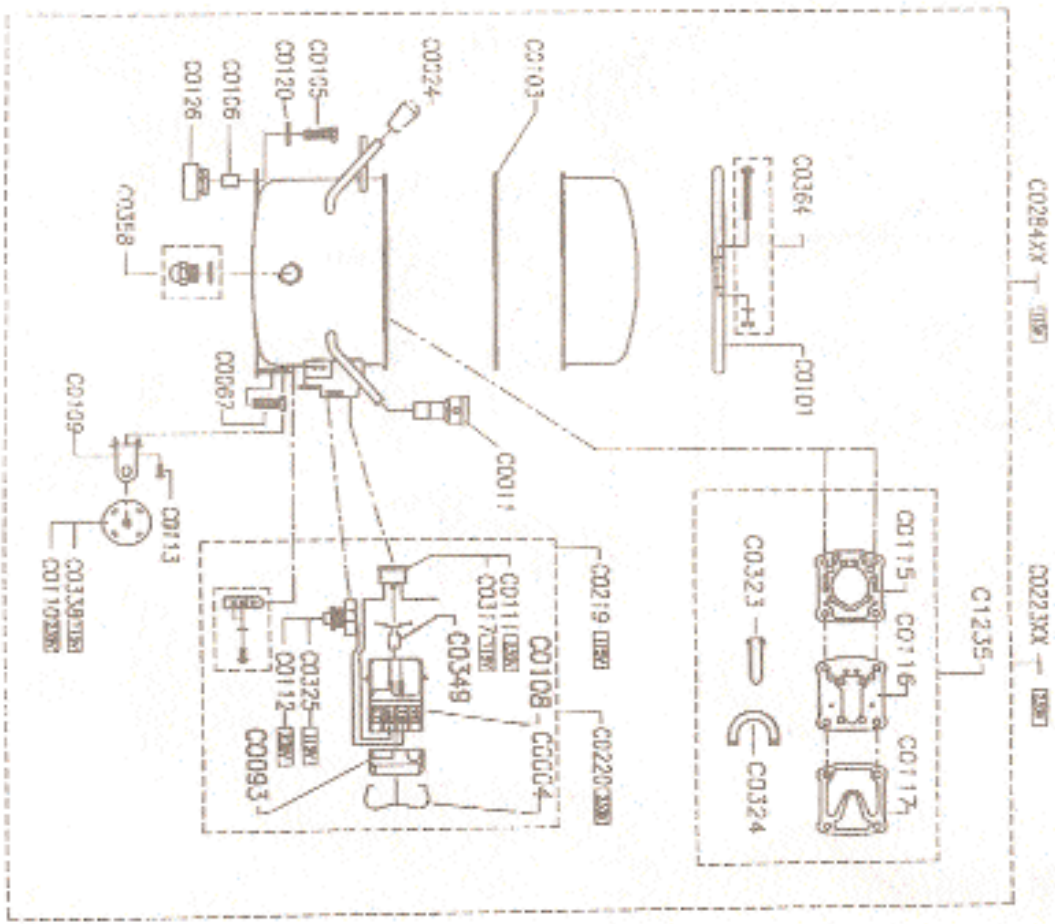
126-000



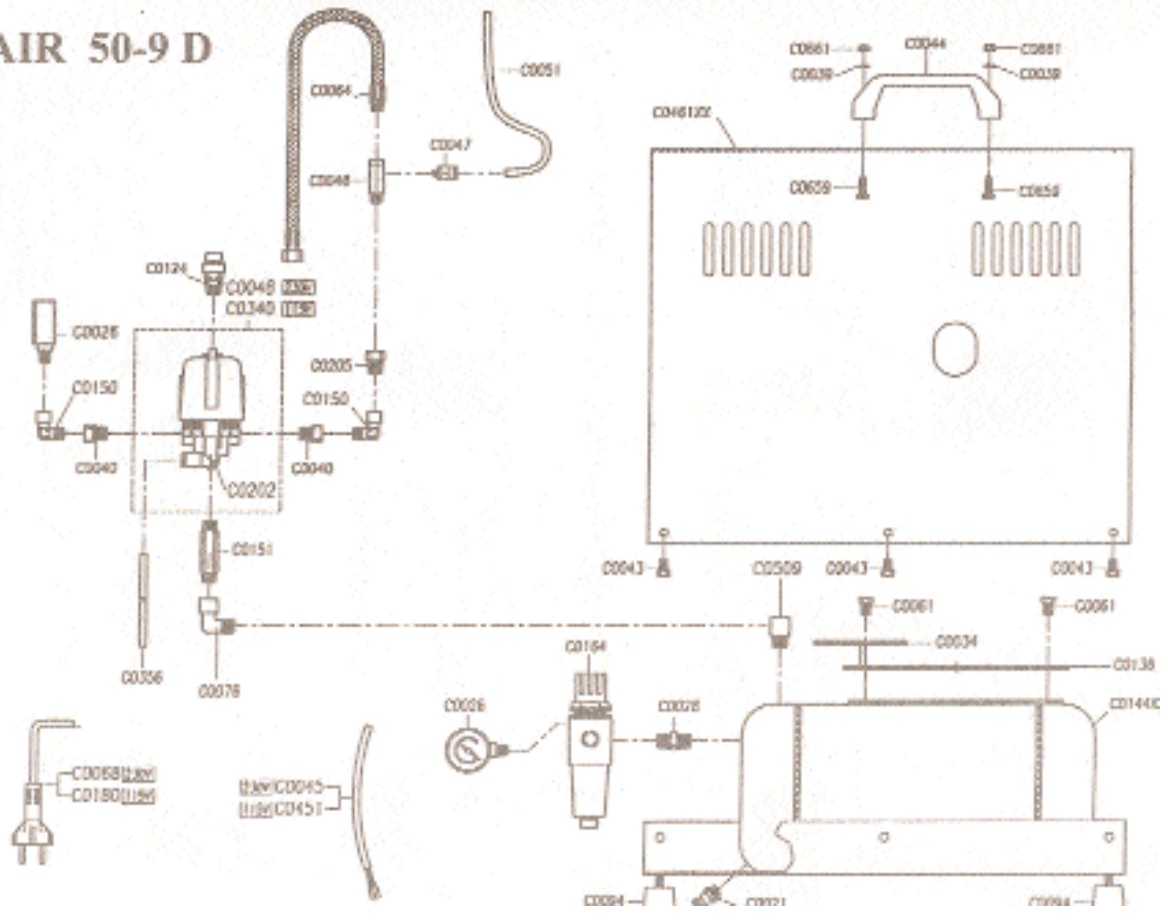
ITEM	PART DESCRIPTION	PART NUMBER	QTY
1	Syringe Tip	113-050	1
2	Syringe Tip Nut	113-482	1
3	O-Ring, 80s	017-086	2
4	Syringe Tip Adapter	113-327	1
5	O-Ring, 22s-088	017-023	1
6	O-Ring, 003	017-085	1
7	Syringe Plug, Blue	010-843	1
8	Syringe Plug, Yellow	010-844	1
9	Syringe Valve Case	113-228	2
10	O-Ring, 088	017-008	2
11	Syringe O-Ring, Fin Style	113-401	2
12	Syringe Hand	113-151	1
13	Fin, 1/16 x 3/4"	113-007	1
14	Plastic Washer, 8-32	003-050	2
15	Barb, 8-32 x 1/4"	022-040	2
16	Syringe Handle	113-236	1

GENERAL 3-WAY SYRINGE
113-150

T2134A 230V - 50HZ
115V - 60HZ



SIL AIR 50-9 D

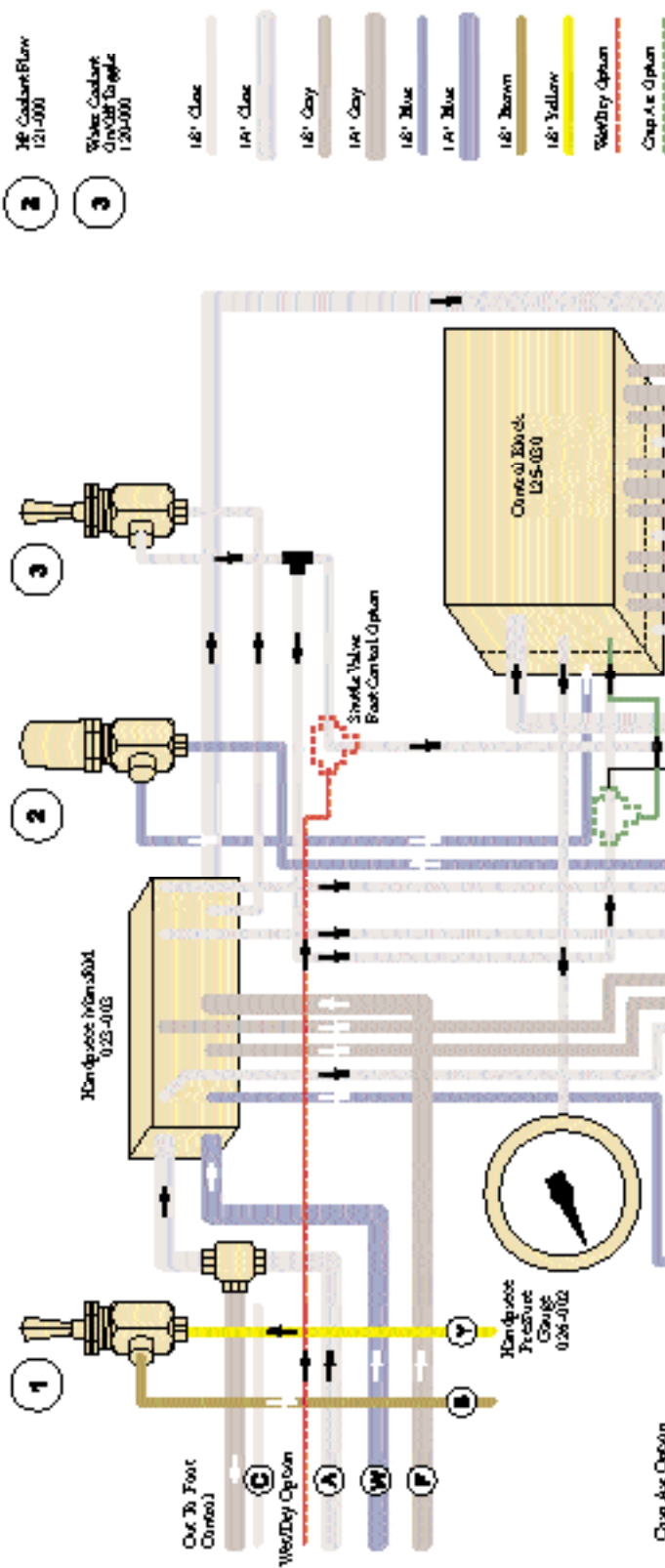


Parts-List of the Series "SIL Air"

C0004	Clip for Terminal Bloc	C0110	Capacitor 230V 53-64 MFD T 2134	C0315	Cover T21
C0011	Filter Air Intake	C0111	Overload Protector 230V T 2134	C0316	Gasket to Cover T21
C0026	Gauge Pressure M1/8" 10 bar d=40mm	C0112	Relay Starting 230V T 2134	C0317	Overload Protector 115V T 2134
C0034	Strain Relief	C0113	Bolt	C0320	Bot. to Mount Stator T21
C0037	Bolt M5x20mm UNI 5931	C0114	Nut M6 UNI 5669	C0321	Stator 230V T21
C0039	Washer 5,3x10mm UNI 6592	C0115	Gasket Exhaust-Valve T 2134	C0322	Kit Motor-Parts 230V T2134 cpl. w/o Housing
C0040	Fitting Reduction M1/4"-F 1/8"	C0116	Valve Plate cpl. T 2134	C0323	Valve Intake T 2134
C0043	Bolt TE M6x10mm DIN 934	C0117	Gasket Intake-Valve T 2134	C0324	Valve Exhaust T 2134
C0044	Handle Mod. 1080 135mm	C0120	Washer flat 6x24mm UNI 6593	C0325	Relay Starting 115V T 2134
C0045	Cable Electric 230V 500mm	C0124	Valve Safety 8 bar M1/4"	C0331	Kit Motor-Parts 115V cpl. T21
C0046	Valve Check M-F 1/8"	C0126	Foot Rubber	C0332	Stator 115V T21
C0047	Fitting M5 d=6mm	C0136	Frame / Support 6015A	C0333	Kit Terminal-Bloc 115V T 2134
C0048	Switch Pressure 4-P 230V	C0137	Tank 15lt 5015A	C0338	Capacitor 115V
C0049	Plug M 1/4"	C0138	Drain Cook M1/4"	C0339	Nylon Tube D8/6
C0051	Hose Nylon 64	C0144XX	Tank 50-8D	C0340	Switch Pressure 4-P 115V
C0061	Bolt M5x15mm	C0150	Fitting "L" M1/8"-F 1/8"	C0349	Spring for Overload
C0062	Washer M10x20mm UNI 6592	C0151	Fitting Nipple M1/4"-M1/4" 80mm	C0354	Drain-Cock tank/top 15lt
C0063	Fitting "L" M1/4"-F 1/8"	C0154	Washer Aluminum d=6mm 2x10	C0356	Tube Plastic 6/4 blue
C0064	Hose Air M1/8"xF 1/4" 170mm	C0156	Fitting Manifold 4x1/4"-1x1/8"	C0357	Fitting "L" F 1/8"-F 1/8"
C0065	Fitting "L" rotating M1/4"x6,3mm	C0164	Filter Regulator W5	C0358	Oil-Level Indicator 1/2" Metal Frame
C0067	Bot. TE M6x35mm UNI 5739	C0164-1	Pressure Bowl W1	C0394XX	Tank 50-6
C0068	Power Cord 230V Euro-Plug	C0164-2	Filter Element W1	C0437XX	Tank 24lt 100/24 1DCE D200
C0073	Hose Air M1/8"xF 1/4" 235mm	C0164-4	Filter Regulator SMC	C0451	Cable Electric 115V 600mm
C0076	Fitting "L" M1/4"-F 1/4"	C0164-5	Pressure Bowl SMC	C0458XX	Pump Compressor 115V T 2134
C0077	Fitting Swivel Connector M1/4"	C0164-6	Filter Element SMC	C0461XX	Housing 50-8D
C0081	Handle Rubber	C0164-7	Washer for Filter SMC	C0509	Fitting "L" M1/4"-F 1/4"
C0082	Switch Pressure 1-P Confor	C0171	Kit for Grounding	C0516	Fitting Reduction M3/8"-F 1/4"
C0083	Fitting M1/4" 80mm	C0180	Power Cord 115V American Plug	C0517	Plug Drain M 1"
C0088	Gauge Pressure 1/8" near	C0200	Switch Pressure 1-P 230V	C0522	Washer 1"
C0089	Fitting M1/4"-M1/4" 95mm	C0202	Valve Head Pressure Release	C0567	Fitting Nipple M1/8"-M1/8"
C0091	Cable Electric 230V 500mm	C0205	Fitting Reduction M1/4"-F 1/8"	C0583	Foot Rubber d=25mm
C0092	Fitting "T" M-F-F 1/4"	C0222	Pump Compressor 230V T 2134	C0643	Valve Head Pressure Release
C0093	Cover for Terminal Bloc	C0272	Check Valve 100/24	C0659	Bolt TC M5x14mm
C0094	Foot Rubber	C0284	Pump Compressor 115V T 2134A	C0661	Nut M6 UNI 5667
C0097	Foot Rubber	C0286	Washer 6,5x16mm UNI 3703	C0686	Wheel Rubber d=90x25mm
C0099	Screw M6x20mm UNI 5739	C0305	Kit Terminal-Bloc 230V T 2134	C1094XX	Tank 24lt 50/24
C0100	Washer M8	C0306	Kit for Spring-Clamp	C1099	Oil-Level Indicator Plastic 1/2"
C0101	Closing Band	C0308	Kit Motor-Parts 230V cpl. T21	C1100	O-Ring 121
C0102	Cap Plastic Transparent	C0309	Bolt for Cover T21	C1235	Kit Valve Plate T 2134 cpl. with Gaskets
C0103	Gasket Housing	C0310	Pressure-Pipe T21	B0714	Bot. M6
C0105	Bolt M6x30mm	C0311	Gasket Pressure-Pipe T21	R0103	Spring Ring Outside
C0106	Spacer T 2134	C0312	Bolt to Top-Bearing	R0153	Bot. M6x25mm UNI 6739 ZN
C0108	Terminal-Bloc	C0313	Bearing Top T21		
C0109	Bracket for Capacitor	C0314	Spring for Suspension T21		

3 Handpiece Automatic Control J-400, J-220

- Size
- 1 Airline Cup/Oxide Cup (120-000)
 - 2 HF Constant Flow (121-000)
 - 3 Water Control Cup/Oxide Cup (120-000)



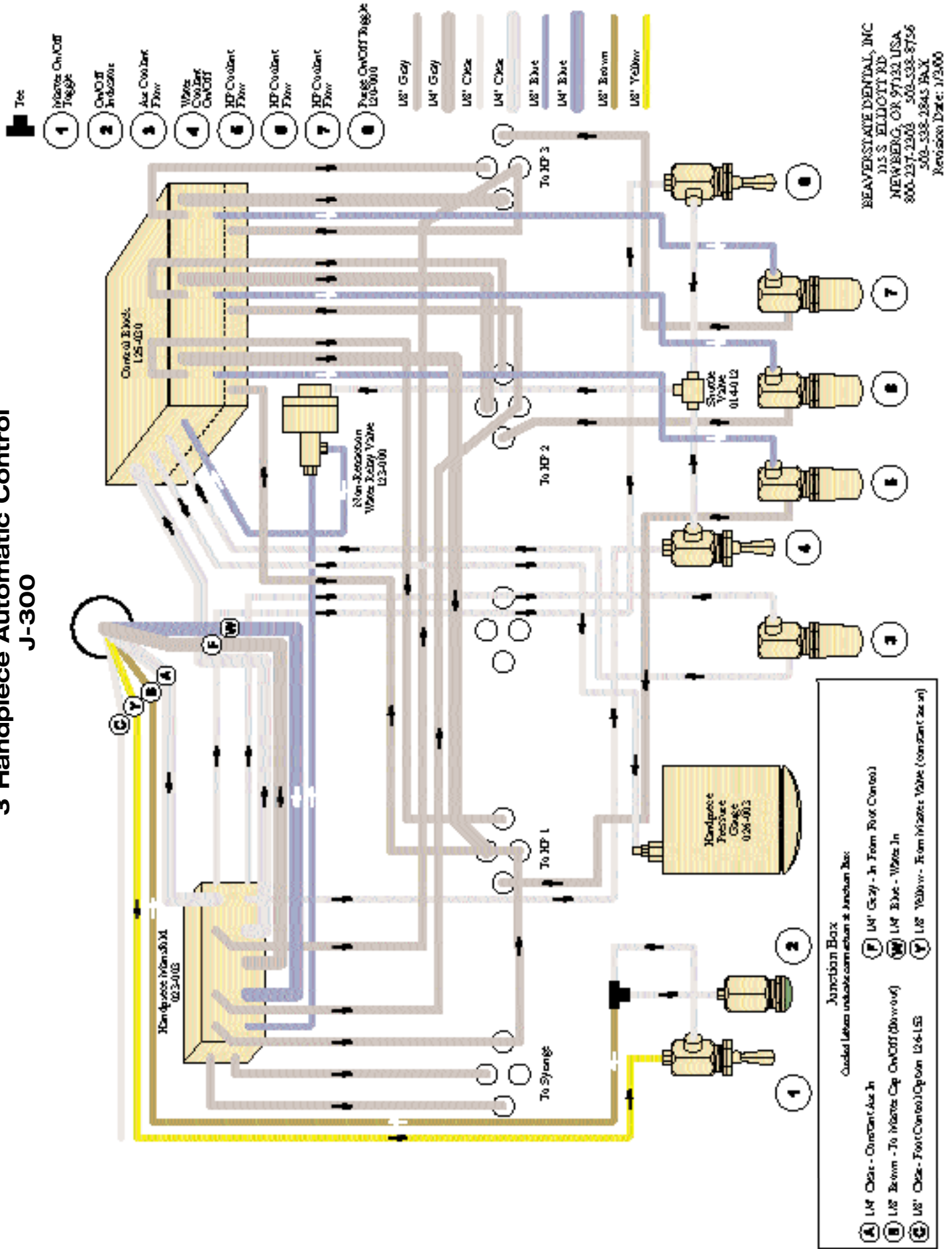
Function Box
Circled letters indicate connections at function box:

- (A) 1/8" Clear - Constant Air In
- (B) 1/8" Brown - To Water Cup/Oxide Cup (flow only)
- (C) 1/8" Clear-Back Control Option (plan 126-102)
- (E) 1/4" Gray - In From Back Control
- (M) 1/4" Blue - Water In
- (Y) 1/8" Yellow - From Water Valve (constant air in)

Automatic Handpieces
125-050
Water Back Control
In Airline optional 500

BEAVER STATE DENTAL, INC
115 S. BELLOTT RD
NEWBERG, OR 97132 USA
800-237-2306 502-538-8756
502-538-2845 FAX
Revision Date: 10/01/00

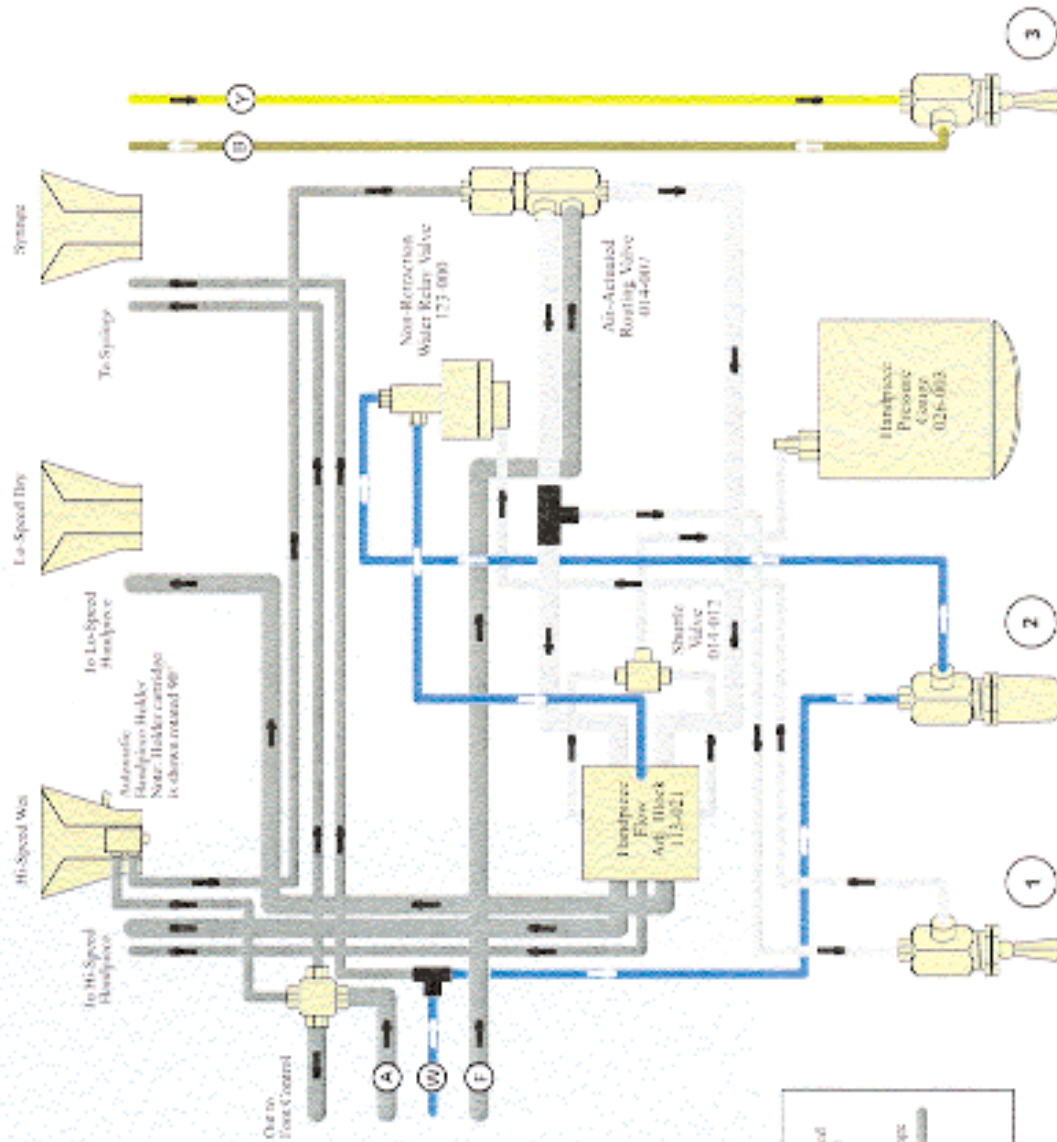
3 Handpiece Automatic Control J-300



3 Handpiece Automatic Control J-2500

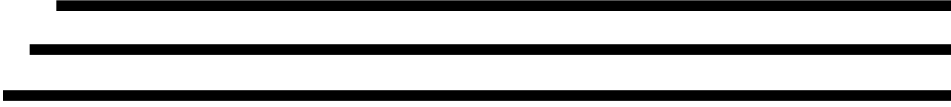
- Ice
- 1
 - 2
 - 3

- 1/8" Clear
- 1/8" Clear
- 1/8" Gray
- 1/4" Gray
- 1/8" Blue
- 1/8" Brown
- 1/8" Yellow



A-2500 Tubing Configuration

- Junction Box**
Circled letters indicate connection at Junction Box
- (A) 1/4" Clear - Constant Air In
 - (B) 1/8" Blue - Water In
 - (F) 1/8" Brown - In Minder Cup ODS Out (flow out)
 - (Y) 1/8" Yellow - From Minder Valve (transmit air to)



DENTALAIRE 

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