

AMPAC DENTAL PTY LTD

Swident Dental units - Basic evaluation of proposed plumbing centre

Suction	250l flow per chair per chair.	<input type="checkbox"/>
Air	Oil free and dry air, 6 bar line constant pressure. 60litre at 5 bar	<input type="checkbox"/>
Water	3 bar supply pressure filtered via 3 stage filter system 1 µ SED; 1 µ silver carbon, 05µ SED	<input type="checkbox"/>
Power 240V	2 x 2.5 mm ² + E wired in with 10mA RCD protection	<input type="checkbox"/>
Suction 24V	2 x 1.5 mm ²	<input type="checkbox"/>

Mechanical installation of unit according to the Swident manual and floor plan.

1. Fasten and level chair base to floor mandatory !!	<input type="checkbox"/>	
2. Carry out all alignments and adjustments of arm movements.	<input type="checkbox"/>	
3. Purge all service lines (air, water, suction).	<input type="checkbox"/>	
4. Connect all services (use mini ball valve for air and water).	<input type="checkbox"/>	
5. Install rinse unit (drill holes for solenoids).	<input type="checkbox"/>	
6. Install 1/16 double barb into Durr Suction housing and parallel connect to Suction stop valve.	<input type="checkbox"/>	
7. Option to install EMS scaler	<input type="checkbox"/>	
8. Connection of mains power and test 10mA trip. Pressure and flow adjust all mediums to instruments.	<input type="checkbox"/>	
9. Check chair movements and all cable and tubing for correct position.	<input type="checkbox"/>	
10. Final test unit to Swident checklist and fit covers.	<input type="checkbox"/>	
11. Check all bolts are tight for the lifting mechanism.	<input type="checkbox"/>	
12. Give full instruction of use and daily maintenance to Dentist and staff.	<input type="checkbox"/>	
13. Recommend Durr Orotol for Suction, Durr FD 370 for all surfaces.	<input type="checkbox"/>	
Comments		
Installation Site:	Name of Technician:	Signature of Technician
Installation Date:	Name of Dentist:	Signature of Dentist

SUB BOARD for Dental Treatment Room

