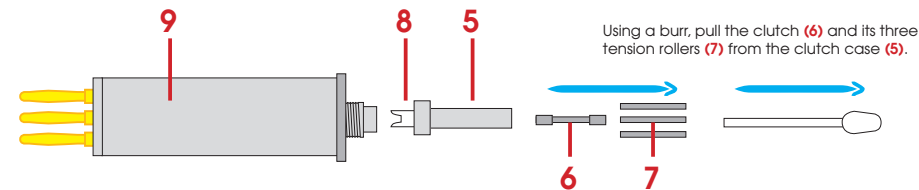
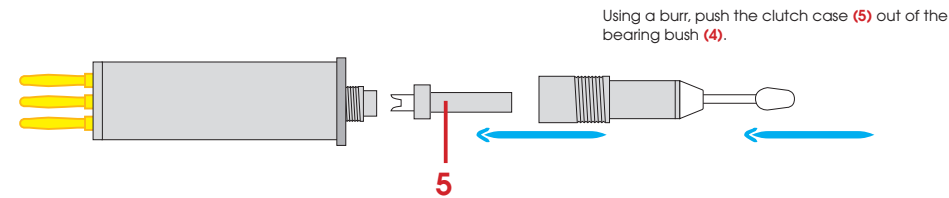
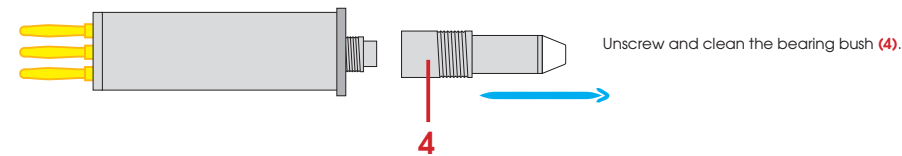
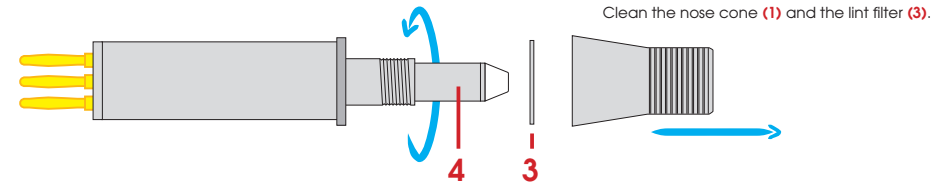
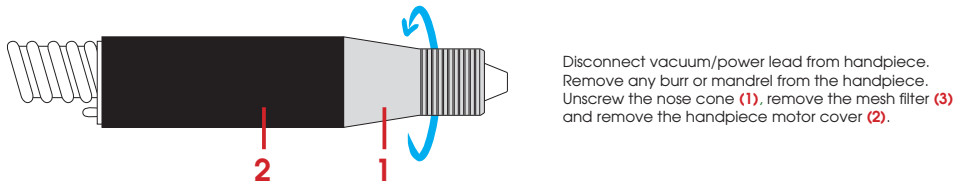


BERCHTOLD S35 PODIATRY DRILL

Maintenance and Cleaning of the Handpiece



Carefully clean the clutch case, clutch, and tension rollers. Insert a burr into the clutch and reassemble the rollers, slide the whole clutch mechanism back into the clutch case (5). Note position of holding slit on the nylon seat (8) of the clutch case.

ALIGN the holding slit (8) with the bayonet fitting on the motor drive shaft (9) and fit clutch to drive shaft. Do not force the nylon seat in. **The proper alignment is crucial.** Return bearing bush (4). Once the clutch assembly has been replaced onto the motor (9) and held in place with the bearing bush (4), reconnect the vacuum/power lead onto the 3 pins on the bottom of the motor (9), then slide the black plastic handpiece motor cover (2) over the bearing bush (4) until it settles into place over the motor (9) and onto the vacuum/power lead. Then, **AND ONLY THEN**, drop the mesh filter (3) over the bearing bush (4) and into the top of the handpiece motor cover (2). Then replace the nose cone (1) which will hold the mesh filter in place.

Berchtold S35 Dust Extraction Podiatry Drill



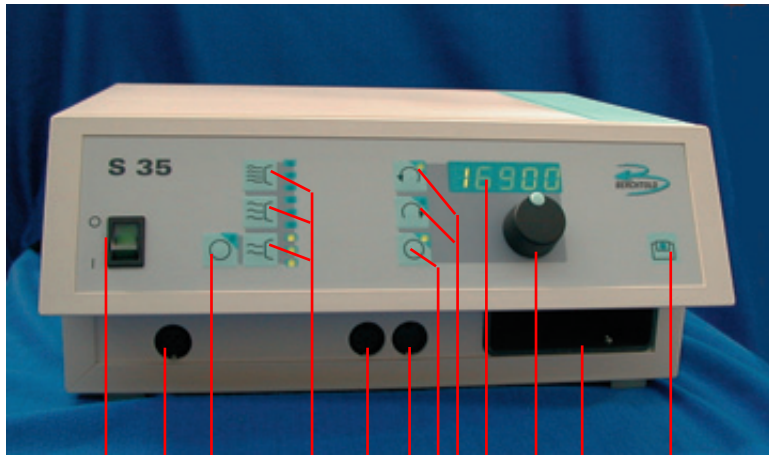
23-25 Lakewood Blvd
Braeside Vic 3195

Ph: (03) 8586 7800
Toll Free: 1800 33 4142
Fax: (03) 8586 7888

E-Mail: briggate@briggate.com.au
Web Page: www.briggatemedical.com

briggatemedicalcompany

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1 10 6 7 9 8 2 3 5 4 11 12

- | | | | |
|----|---|-----|------------------------------------|
| 1. | Mains On/Off | 7. | Dust extraction power (3 settings) |
| 2. | Start/Stop control | 8. | Socket hand piece plug |
| 3. | Forward/Reverse Switches for Hand Piece | 9. | Socket for foot control |
| 4. | Speed control for Burr | 10. | Socket 12V/20W halogen light |
| 5. | LCD Hand piece speed display | 11. | Dust bag housing |
| 6. | Control dust extraction | 12. | Dust bag "FULL" indicator light. |

TECHNICAL INFORMATION:

Measurements:	Width	-	290mm
	Height	-	123mm
	Depth	-	250mm
Weight::	3.9kg		
Voltage:	240V		
Accessories:	Handpiece and dust tube, dust bag.		
Guarantee:	12 months		

ADDITIONAL HINTS:

- Keep the S35 away from moisture.
- Do not use the S35 to remove liquids.
- The S35 should only be opened by a qualified person authorised by the manufacturer/dealer.
- Unauthorised opening will lead to loss of guarantee rights.

GENERAL:

Please read these instructions before operating your new S35 dust extraction drill. The S35 may have controls and features unfamiliar to you.

MAINS SUPPLY:

The S35 should be connected to a mains supply of 240 Volts. 50/60 Hz

WARNING:

Do not remove the outer casing of the S35 at any time. There are dangerously high voltages inside which could be lethal. There are ventilation slots both at the top and underneath the unit. On no account should the ventilation slots of the appliance be blocked. Where possible allow approx 30mm clearance all around the S35. Do not operate the S35 in either extremely hot or very damp places.

CLEANING:

Switch off and disconnect from mains supply before cleaning, use only a soft cloth, moistened if necessary with mild soap and water. DO NOT use petroleum based solutions, solvent or other strong cleaning agents.

OPERATING INSTRUCTIONS:

1. Gently insert dust bag into housing (11) and plug hand piece into socket (8)
2. Plug into mains.
3. Set both power control for dust extraction (7) and burr speed (4) to desired levels. By switching on the mini switch on back of the hand piece the burr and suction will start up.
4. Push a clean burr (shaft diameter of 2.35mm) into the nozzle of the hand piece until resistance is felt. The burr will lock automatically. After use the burr can be pulled out. No further action is required.

CHANGE OF DUST BAG:

- Always unplug hand piece first (8)
- Gently pull off dust bag lead (11) and replace dust bag with a new one.
- NEVER use drill without a dust bag and make sure that the dust bag used is of BERCHTOLD manufacture.
- Change dustbag when indicator light comes on (12)