



DenPlus published this brochure to help denturists and dental technicians.

The data contained in this brochure are based on information transmitted by different manufacturers, suppliers or experiments in laboratories.

Technical Support

How-to repair a cracked microwave-flask



1-888-344-4424

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If the microwave ViPi flask (JUS43700) has been damaged, it is possible to repair it. As a precaution, we recommend to do this procedure to any other flask or undamaged part of the flask.

Use a cylindrical carbide bur E½ (MET19310) to square off the sides of the flask to prevent the stainless steel retention collar from slipping (Fig. A).

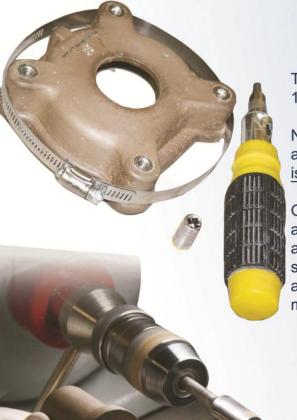


Fig. A

The diameter of the collar is 152 mm or 6 inches.

Next, install the collar. Using a regular screwdriver is not recommended.

Optimal results will be achieved by using the appropriate screwdriver socket (5/16 in). This allows a maximum torque of the metal flange.

N.B. The metallic collars will not affect the microwave curing.

The clamp excess can be removed with a separating high-speed disk (KEY1300480).



Finishing will be done with a white or green stone wheel (DED5122) and a polishing point (DS590UM).

According to the manufacturer, excessive pressure would be the main cause of microwave flask cracking.

A maximum force of 200 PSI or 13.8 BAR is recommended. Using a wooden mallet also prevents damage to the structure of the flask.

