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

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## Technical Support

How-to repair a cracked microwave-flask



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).



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.



Fig. A

*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.

