

no more distortion or stress in weldings

perfect passive fit for all welded cases at any time



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NO MORE DISTORTION OR STRESS IN WELDINGS

Joker

the welding assistant

the Joker is a unique special steel tool
designed to increase every day welding
productivity and quality

NO MORE DISTORTION OR STRESS IN WELDINGS

advantages

- eliminates the chance of distortion
- takes stress out of the weld
- improves the alloy grain structure in the welding zone
- eliminates laborious alternate welding and its constant side changing
- saves time and increases productivity
- individually adjustable to fit all restorations
- once the initial fixing spots are placed, the welding can be finished off the model
- provides more relaxed working conditions and better results automatically
- can be used with any dental welder (phaser or laser)
- supplied with two already cast cobalt-chrome tips plus 12 plastic tips

uses

eliminates distortion when welding

- sectioned implant borne bars
- bridges of any size
- extensions on cobalt chrome partials
- broken sub lingual bars
- any other cases that require perfect passive fit
- can be used on any dental alloy
- fixing any parts to be welded in a stable position

science

Without the sectioned parts to be welded being firmly secured, the molten alloy welding spot, when cooling down, will always shrink towards the center of the mass, thus pulling the sectioned parts inwards and up.

When the parts are secured with the Joker, the direction of shrinkage is guided downwards, which is the only direction that does not negatively influence the fit.



working procedure



cast the provided plastic tips in the alloy you use. This ensures that no other metal...



...impregnates the parent metal. Already cast CoCr tips are included.



screw the tips made of the same alloy as the work piece into the Joker



adjust the tips to either side of the case.




now go ahead and weld the joint distortion free.



fix the tips with 1-2 spot welds each to the workpiece.

ORDERING INFO

Item #		Item
mx0-0330		Joker - Joker - 2 cast cobalt-chrome tips - 12 plastic tips - phaser connection cable with plug - Instruction manual