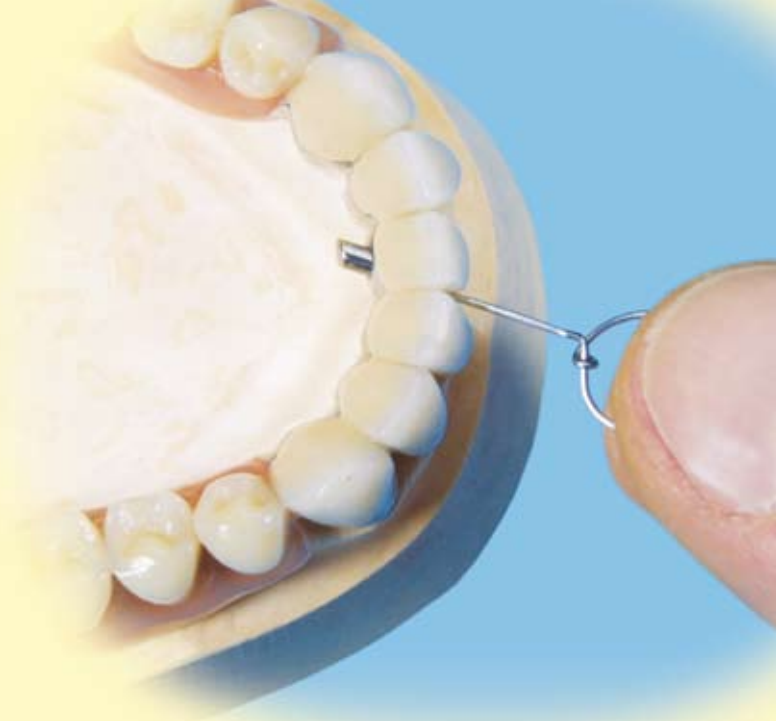


Locking pin bs1

The lock axles can be shortened according to the respective situation and an individual unlocking lens can be added.

The locking pin bs 1 is perfectly suitable for the use in the anterior area. The lock can be opened using a bent wire and then the denture can be removed.



The locking pin bs 1 can be used individually.

Thanks to its size the locking pin bs 1 for unilateral removable dentures. An undercut can be integrated into the pin axle to open it.

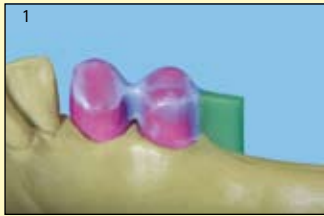


The completely individual solution:

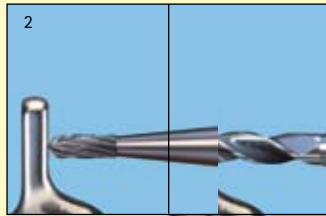
The unlocking lens is prepared individually using denture resin or composite. This way the unlocking device is no longer visible.



Type 1: Bolt screw in metal framework



Wax up the pattern using standard methods. The prefabricated wax bar (Order No. 430 0265 0) is perfectly suitable to allow quick fabrication.



Prepare a small depression with the center drill and drill a hole through the bar using the Diatit-Multidrill spiral drill.



Assemble the auxiliary modelling elements 2.0 and 1.3 and position them in the drill hole so that between primary element and auxiliary element 1.3 ...



... a minimum space of 1.5 mm is obtained. Fix the auxiliary modelling elements with Pi-Ku-Plast.



Complete the model in accordance with the situation. Remove the auxiliary modelling elements, invest and then cast.



After casting, cut the thread with the taps whilst adding a rich quantity of milling and drilling oil.



Cut the lock axle according to the respective situation. Add an unlocking device and fix the pin axle with the bolt screw.



The individually fabricated locking pin can also be used if only limited space is available.

Type 2: Bolt screw in resin saddle



Insert the auxiliary modelling element 2.0 x 3.5 in the center of the drill hole as spacer for the investment model. Prepare the model for duplicating.



Place the wax sleeves on the investment model to obtain an accurate, uniform wall thickness of the model.



Complete the model (waxing up). The plugs of the auxiliary modelling element remain visible.



Fix the wax screw in the auxiliary modelling element 2.0 and fit it in the drill hole. There must be a distance of 1 mm between the wax screw and the secondary construction.

After completion, the wax screw is removed with steam. A precision-fit has been created in the resin which safely accepts the bolt screw. The pin axle is cut individually and an unlocking device is added. If required, the lock axle can be veneered in a suitable shade. A reliable, simple solution for any type of removable dentures.

(14)

Assortment, 17 pcs:
Order No. 450 0006 2



Refill packages

2 pin axles
Order No. 450 0006 4
2 bolt screws
Order No. 450 0006 5
2 wax screws
Order No. 430 0748 2
2 wax sleeves 2.0/1
Order No. 450 0007 2
2 auxiliary modelling elements 2.0 x 3.5
Order No. 450 0007 0

2 auxiliary modelling elements 2.0
Order No. 450 0006 3
2 auxiliary modelling elements 1.3
Order No. 450 0007 1
1 first tap M 1.6
Order No. 330 0116 V
1 last tap M 1.6
Order No. 330 0116 F
1 tap handwheel
Order No. 330 0115 3
1 tungsten carbide center drill Ø 1.4
Order No. 330 0066 0
1 Diatit-Multidrill spiral drill 2.0
Order No. 330 0072 0

Accessories

Milling and drilling oil, 20 ml
Order No. 550 0000 8

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We reserve the right to make modification