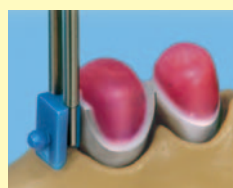


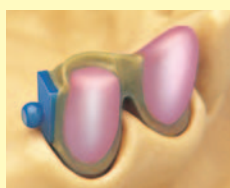
# Vario-Stud-Snap

- vks-oc rs 2.2 abutments
- vks-oc extracoronaral use
- vks-oc uni
- vks-oc exchangeable stud
- vks-sg exchangeable stud
- vks-sg
- vks-sg matrix housing
- vks-sg bar patrix

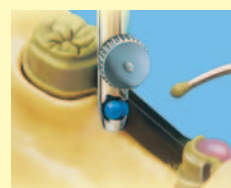
## vks-sg The complete product range



With integral shear distributor.



For custom applications.



For use on bars in tooth-bounded gaps when fabricating complex restorations.



**Matrices green – reduced snap-in friction**  
 Refill package:  
 Ø 1.7 mm  
 8 pieces  
**REF 430 0668 0**  
 Ø 2.2 mm  
 8 pieces  
**REF 430 0541 0**



**Matrices yellow – regular snap-in friction**  
 Refill package:  
 Ø 1.7 mm  
 8 pieces  
**REF 430 0666 0**  
 Ø 2.2 mm  
 8 pieces  
**REF 430 0542 0**



**Matrices red – high snap-in friction**  
 Refill package:  
 Ø 1.7 mm  
 8 pieces  
**REF 430 0664 0**  
 Ø 2.2 mm  
 8 pieces  
**REF 430 0543 0**



**Vario-Stud-Snap vks-sg/sv 1.7**  
 Refill package:  
 Patrices  
 8 pieces  
**REF 430 0735 3**



**Patrix sg**  
 Refill package:  
 Ø 1.7 mm  
 8 pieces  
**REF 430 0670 0**  
 Ø 2.2 mm  
 8 pieces  
**REF 430 0537 0**



**Patrix sg universal**  
 Refill package:  
 Ø 1.7 mm  
 8 pieces  
**REF 430 0676 0**  
 Ø 2.2 mm  
 8 pieces  
**REF 430 0538 0**



**vks-Patrix universal HL**  
 Refill package:  
 Ø 1.7 mm  
 2 pieces  
**REF 430 0701 0**  
 Ø 2.2 mm  
 2 pieces  
**REF 430 0700 0**



**vks Paralleling mandrel oc/sg**  
 1 piece  
 ph-vks 1.7  
**REF 430 0677 0**  
 ph-vks 2.2  
**REF 360 0113 0**



**Matrix inserting instrument**  
 vks-oc Ø 1.7 mm  
 1 piece  
**REF 430 0621 0**  
 vks-oc Ø 2.2 mm  
 1 piece  
**REF 430 0548 0**



**Metal transfer patrices**  
 vks-oc Ø 1.7 mm  
 8 pieces  
**REF 430 0662 0**  
 vks-oc Ø 2.2 mm  
 8 pieces  
**REF 430 0548 2**



**Paralleling mandrel universal**  
 for vks-sg/sv  
**REF 360 0115 1**

### Assortments

|                           |           |                       |
|---------------------------|-----------|-----------------------|
| vks assortment            | 35 pieces | <b>REF 430 0530 0</b> |
| vks assortment sg/uni 1.7 | 25 pieces | <b>REF 430 0651 0</b> |
| vks assortment sg/2.2     | 10 pieces | <b>REF 430 0533 0</b> |
| vks assortment sg 1.7     | 10 pieces | <b>REF 430 0673 0</b> |
| vks assortment sg/sv 1.7  | 9 pieces  | <b>REF 430 0735 2</b> |



### Dimensions

| Product              | REF        | Depth   | Width  | Height       |
|----------------------|------------|---------|--------|--------------|
| Patrix vks-sg 1.7    | 430 0670 0 | 2.7 mm  | 3.0 mm | 4.1 mm       |
| Patrix vks-sg 1.7 sv | 430 0735 3 | 4.3 mm  | 3.5 mm | 4.5 x 5.5 mm |
| Patrix vks-sg 2.2    | 430 0537 0 | 3.5 mm  | 3.8 mm | 5.4 mm       |
| Matrix vks-sg 1.7    | 430 0668 0 | 2.3 mm  | 3.2 mm | 3.1 mm       |
|                      | 430 0666 0 | 2.3 mm  | 3.2 mm | 3.1 mm       |
|                      | 430 0664 0 | 2.3 mm  | 3.2 mm | 3.1 mm       |
| Matrix vks-sg 2.2    | 430 0541 0 | 2.85 mm | 4.2 mm | 4.1 mm       |
|                      | 430 0542 0 | 2.85 mm | 4.2 mm | 4.1 mm       |
|                      | 430 0543 0 | 2.85 mm | 4.2 mm | 4.1 mm       |

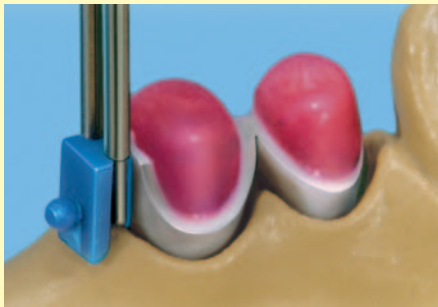
- vks-oc rs 2.2 abutments
- vks-oc extracoronary use

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- vks-sg
- vks-sg matrix housing
- vks-sg bar patrix

➔ Important information about processing of attachments, see catalogue page 129

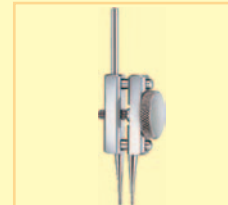
## vks-sg



**Shear distributor vks-sg/sv 1.7**  
sg/sv 1.7 patrix with a completely new snap-in attachment including a shear distributor with 1.7 mm stud. No additional shear distributor required.



**Vario-Stud-Snap vks-sg/sv 1.7 Assortment**  
REF 430 0735 2



**Paralleling mandrel** for the sg/sv 1.7 patrix. Its slender design simplifies waxing the attachment onto the crown.  
REF 360 0115 1



1 After casting, the stud and friction surfaces must not be trimmed.



2 The high lustre surfaces are perfect for the friction snap-in matrix to fit precisely.



3 The model must always be duplicated with the yellow matrix in position. This ensures that the housing will be perfect for setting the snap-in friction as required.



4 The investment model can be cast using standard methods.

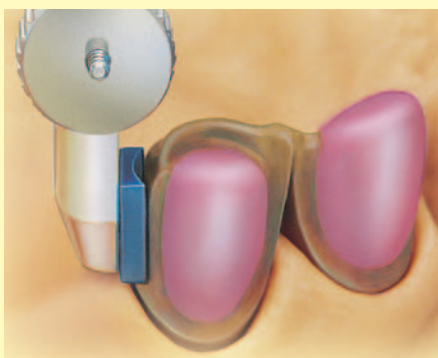


5 The precisely reproduced matrix is integrated into the pattern.



6 The outer coping, with the matrix pressed into place, guarantees long-term, gentle snap-in-friction.

If the vks attachment is to function perfectly it is essential that the patient finds the "snap-in spot" with the fingers and presses on the restoration to lock it into place.

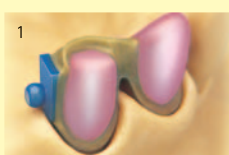


**vks-sg for free-end dentures**



**sg patrix**  
The concave waxing surface and mirror-finish on the resin provide the best possible conditions for producing precise castings.

A shear distributor with Interlock milled at 0° is required if the Vario-Stud-Snap attachment matrix guarantee is to be honoured.



1 The concave waxing surface on the sg patrix permits it to be fitted in close proximity to the crown.



2 The diameter of the stud must not be modified.



3 No spacer wax should be applied beneath the matrix during blocking out so that the matrix can be fully enveloped in metal.



4 The framework pattern must cover the matrix completely.



5 Trim the chrome cobalt framework as usual and fit it down. Coat the matrix housing with wax when polishing the framework.



6 Use the inserting instrument to insert the matrix with the desired friction.