



Anterior and Posterior Transparent Matrix System

Matrices for predictable restoration
in every case



Signet Transparent Matrix System

A real game changer for daily restorations



Signet offers a comprehensive range of transparent matrices for esthetic dentistry, anterior and posterior restorations with composites.

Signet transparent matrices are pre-contoured, anatomically shaped and non-distorted that enable the recreation of the natural tooth shape and tight interproximal contacts, without fear of overhangs and flashes. Their balancing flexibility with rigidity enhances adaptability and predictability. The transparent matrices allow light curing the restoratives while the matrix is in place.

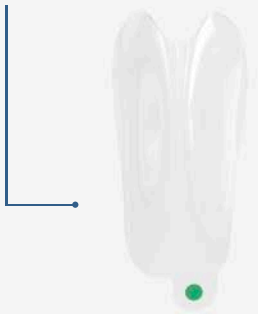
Signet transparent matrix system has 4 product categories:

- Matrices for anterior restorations
- Matrices for posterior restorations
- Matrices for esthetic restorations
- Star wedges

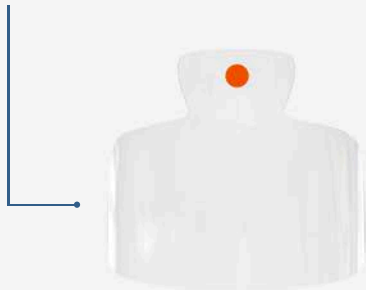
Product Range

Signet Matrices and Star Wedges

Anterior transparent matrix



Posterior transparent matrix



Star elastic wedge





Be creative.

Matrices can be trimmed to tailor to different anatomies and situations

Standard Anterior Transparent Matrix

Predictable anterior restorations with time saving

Signet anterior matrices are anatomically contoured that enable restorations to create natural tooth form.

The matrix is easily placed without a wedge.

When placed into the sulcus, the matrix is stabilized and marginally sealed.

The anterior matrices have less curvature and are used for everyday restorative dentistry as well as in aesthetic treatments where small spaces need to be filled.

Ordering information

Product code	Product description	Color
S1	Signet mesial anterior matrix	
S2	Signet distal anterior matrix	
S3	Signet lower anterior matrix	



Wide Anterior Transparent Matrix

Space closure has never been easier

The wide closure matrices have more curvature than the standard anterior matrices and are for large space that needs to be filled, for closing diastema larger than 1mm or even 2mm and for large black triangle.

Ordering information

Product code	Product description	Color
W1	Signet wide mesial anterior matrix	●
W2	Signet wide distal anterior matrix	●
W3	Signet wide small size anterior matrix	●
W4	Signet extremely wide anterior matrix for 2mm gap	●



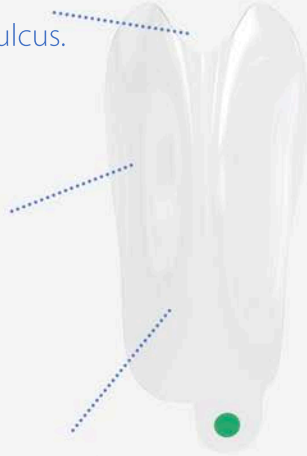
Anterior Transparent Matrix

All-rounded matrix for all anterior restoration operations

Pre-trimmed indent.
Easy to slide matrix into the sulcus.

Versatile matrix system.
Suitable for class III, IV, cervical,
small black triangles,
peg lateral and diastema.

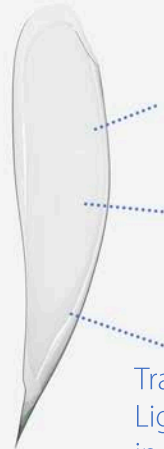
Perfect curvature
for perfect contact
and avoiding overhanging margin



No distortion.
Balancing rigidity with flexibility
keeping the matrix in shape.

Matrix used with wedge free.

Transparent matrix.
Light curing allowed while the matrix
in place.



Anterior Transparent Matrix

Anterior standard matrix versus wide matrix

Standard Anterior

Standard curvature
for class III, IV, V,
small black triangles, peg lateral



S1

S2

S3

Upper Mesial

Upper Distal

Lower Mesial/Distal

0.5mm

0.5mm

0.5mm

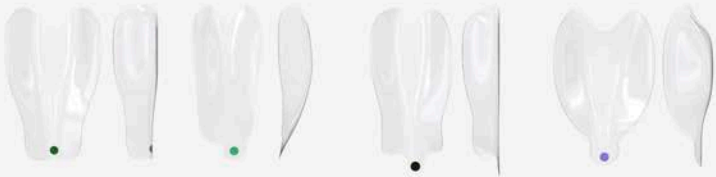
- Product code -

- Matrix indication -

- Matrix curvature -

Wide Anterior

Extra curvature
for diastema space closure,
large black triangles



W1

W2

W3

W4

Upper Mesial

Upper Distal

Lower Mesial/Distal

Extra Wide Mesial

1mm

1mm

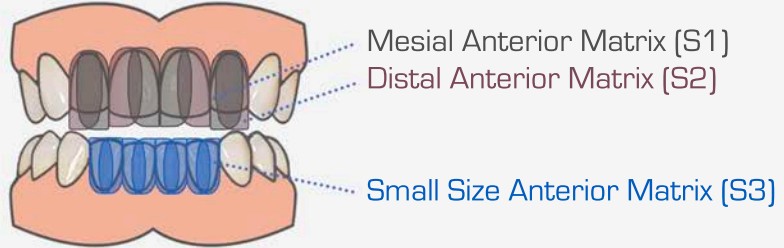
1mm

2mm

Anterior Transparent Matrix

Matrix selection

- Class III, IV, V restorations
- Small black triangle restoration
- Peg lateral incisor restoration



- Diastema restoration
- Large black triangle restoration
- Minimal invasive esthetic restoration



Posterior Transparent Matrix

Different sizes to meet different class II situations

Signet posterior matrices are anatomically contoured with ideal occlusal curvature to create a rounded marginal ridge with ease. The transparent matrices allow light curing while the matrix is in place. Balancing flexibility with rigidity enhance adaptation and easy placement like metal matrix. All these benefits make Signet posterior matrices the matrix of choice for Class II restorations.



Ordering information

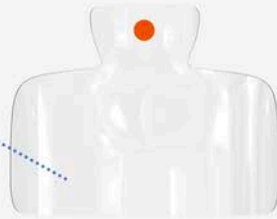
Product code	Product description	Color
M4.5	Signet posterior matrix 4.5mm	Yellow
M5.5	Signet posterior matrix 5.5mm	Red
M6.5	Signet posterior matrix 6.5mm	Pink
M8.0	Signet posterior matrix 8.0mm	Cyan

Posterior Transparent Matrix

Anatomically shaped for perfect class II restorations

No distortion.

Balancing rigidity with flexibility
keeping the matrix in shape.



Anatomically designed.

Creating natural tooth shape and
tight contacts without fear of overhangs.



Maximum convexity shape
to create most tight contact area
without microleakage.



Transparent matrix.
Light curing allowed
while the matrix in place.

4 matrix size. Fulfilling all clinical situations.
4.5mm, 5.5mm, 6.5mm, 8.0mm

Star Elastic Wedge

Never falling off wedge

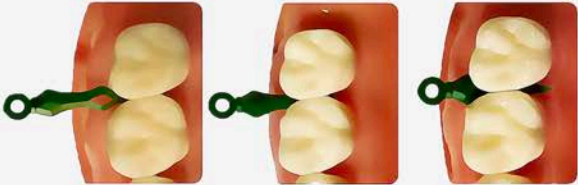
Hour-glass shape for easy placement

Large tab with a hole for facilitating placement and removal with hand or a pin tweezers.



4 wedge size:
Extra small, small, medium, large

Rhombus cutout in the tip allows easy insertion and causes less trauma to patients



Ordering information

Product code	Product description	Color
L1	Signet Star extra small wedges	Orange
L2	Signet Star small wedges	Blue
L3	Signet Star medium wedges	Green
L4	Signet Star large wedges	Purple



Signet Matrices.

Predictable restorations
in a simple, easy and efficient way

Posterior Transparent Matrix

Class II

Recommendations Steps



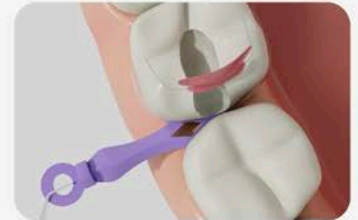
Prepare for class II restoration.



Use forceps to place Signet posterior transparent matrix.



Assure the matrix covers up the marginal ridge.



Insert Signet Star wedge for matrix to achieve better adaptation.



Place matrix ring for separation and for better adaptation.



Place restorative material.



Light cure through transparent matrix.

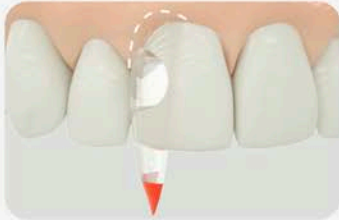


Finish restoration and remove all matrix components.

Anterior Transparent Matrix

Class III

Recommendations Steps



Slide Signet anterior matrix into the sulcus to stabilize the matrix.



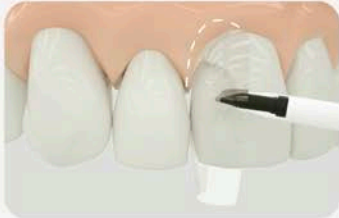
Use the scissor to cut the matrix and leave only 3mm longer than the tooth.



Insert the tip below the matrix. Etching and applying bonding agent.



Use a finger placing behind the matrix to create lingual wall.



Place restorative material.



To remove excess composite .



Light cure through transparent matrix.



Finished restoration and remove all matrix components.

Anterior Transparent Matrix

Black Triangle

Recommendations Steps



Slide Signet anterior matrix into the sulcus to stabilize the matrix.



Use the scissor to cut the matrix and leave only 2mm longer than the tooth.



Insert the tip below the matrix. Etching and applying bonding agent.



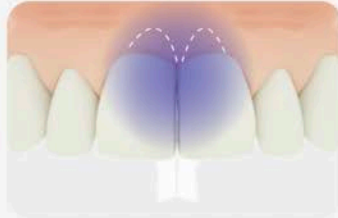
Insert flowble composite at the gingival margin to avoid trapping air bubbles.



Place restorative material.



To remove excess composite .



Light cure through transparent matrix.



Finished restoration and remove all matrix components.

Large demand in black triangle restorations

Patients usually in need of
black triangle restoration after
clear aligners orthodontic treatment

List of products

Signet Anterior and Posterior Starting Kit (SK-375)

Kit includes:

Total Anterior Matrix	175 pieces
Total Posterior Matrix	100 pieces
Total Wedges	100 pieces



Signet Mesial Anterior Matrix (S1)	25 pieces
Signet Distal Anterior Matrix (S2)	25 pieces
Signet Small Size Anterior Matrix (S3)	25 pieces

Signet Wide Mesial Anterior Matrix (W1)	25 pieces
Signet Wide Distal Anterior Matrix (W2)	25 pieces
Signet Wide Small Size Anterior Matrix (W3)	25 pieces
Signet Extremely Wide Anterior Matrix for 2mm gap (W4)	25 pieces

Signet Posterior Matrix 4.5 (M4.5)	25 pieces
Signet Posterior Matrix 5.5 (M5.5)	25 pieces
Signet Posterior Matrix 6.5 (M6.5)	25 pieces
Signet Posterior Matrix 8.0 (M8.0)	25 pieces

Signet Star Extra Small Wedges (L1)	25 pieces
Signet Star Small Wedges (L2)	25 pieces
Signet Star Medium Wedges (L3)	25 pieces
Signet Star Large Wedges (L4)	25 pieces

List of products

Re-ordering packs

Anterior matrix

All purposes restorations

Signet Mesial Anterior Matrix (S1)

S1-100 100pcs/ box

S1-050 50pcs/ box

S1-025 25pcs/ box

Signet Distal Anterior Matrix (S2)

S2-100 100pcs/ box

S2-050 50pcs/ box

S2-025 25pcs/ box

Signet Small Size Anterior Matrix (S3)

S3-100 100pcs/ box

S3-050 50pcs/ box

S3-025 25pcs/ box

Diastema restorations

Signet Wide Mesial Anterior Matrix (W1)

W1-100 100pcs/ box

W1-050 50pcs/ box

W1-025 25pcs/ box

Signet Wide Distal Anterior Matrix (W2)

W2-100 100pcs/ box

W2-050 50pcs/ box

W2-025 25pcs/ box

Signet Wide Small Size Anterior Matrix (W3)

W3-100 100pcs/ box

W3-050 50pcs/ box

W3-025 25pcs/ box

Signet Extremely Wide Anterior Matrix
for 2mm gap(W4)

W4-100 100pcs/ box

W4-050 50pcs/ box

W4-025 25pcs/ box

Posterior matrix

Signet Posterior Matrix 4.5mm
(M4.5)

M45-100 100pcs/ box

M45-050 50pcs/ box

Signet Posterior Matrix 5.5mm
(M5.5)

M55-100 100pcs/ box

M55-050 50pcs/ box

Signet Posterior Matrix 6.5mm
(M6.5)

M65-100 100pcs/ box

M65-050 50pcs/ box

Signet Posterior Matrix 8.0mm
(M8.0)

M80-100 100pcs/ box

M80-050 50pcs/ box

Wedges

Signet Star
Extra Small Wedges (L1)

L1-100 100pcs/ box

Signet Star
Small Wedges (L2)

L2-100 100pcs/ box

Signet Star
Medium Wedges (L3)

L3-100 100pcs/ box

Signet Star
Large Wedges(L4)

L4-100 100pcs/ box



Anterior and Posterior Transparent Matrix Complete Kit

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