CLINICAL EVALUATION

Solventum Filtek™ Matrix

Solventum www.solventum.com

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dentaladvisor.com

RATING SYSTEM: Excellent + + + + + Very Good + + + + Good + + +

DENTAL ADVISOR ++++½

13 CLINICAL EVALUATORS

31 TOTAL USES

94% CLINICAL RATING

Category: Composite Matrix System

Description

Solventum Filtek Matrix is a digitally designed, patient-specific matrix system for creating direct composite veneers and anterior composite restorations in a single appointment. Clinicians submit intraoral scans, photos, and a digital prescription through the ***Clarity Portal***, then review and approve a digital mock-up of the planned restorations before the matrix is manufactured. The clear, rigid, 3D-printed matrix seats over the teeth so composite can be placed, molded, and light-cured through it, reproducing the approved facial contours, incisal edges, and interproximal contacts. The all-new version keeps the conservative, efficient workflow of the original ***Filtek Matrix*** in an easier delivery method designed for greater predictability, less flash, faster finishing, and better esthetics.

Common Case Types

- Direct composite veneers
- Diastema closure
- Peg lateral incisors
- Recontouring and incisal edge lengthening of anterior teeth
- Chipped, worn, or discolored anterior teeth and existing bonding

Unique Attributes

- Patient-specific matrix reproduces planned contours and contacts
- Clear, rigid matrix allows direct composite injection and curing
- Updated delivery method designed for less flash and faster finishing

Before



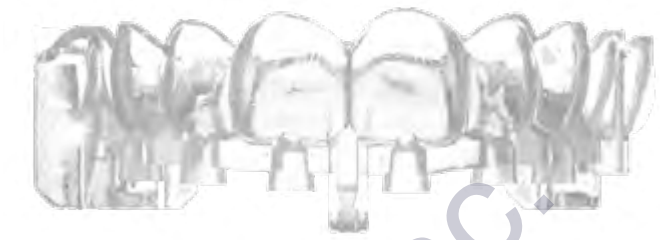
Using Solventum Filtek Matrix



After



Photos courtesy of Dr. Kevin Anderson



Clinical Tips from Evaluators

- Begin with additive, no-prep cases of four teeth or fewer, avoiding triangular teeth and undercuts until familiar with the fit.
- Include as much detail as possible on the prescription to streamline the design process and avoid bulky contours.
- Confirm the matrix seats completely before placing composite; if teeth require reduction, verify the fit again after preparation.
- Use warmed composite, avoid overfilling, and brush away excess that extrudes from the matrix before curing.
- Place Teflon tape on adjacent teeth that are not being veneered, and separate contacts with floss, followed by a saw if needed.
- Complete the anterior six teeth before moving to the premolars. For premolars, use the separate Press Matrix, which does not have injection ports. Place composite directly into the Press Matrix, position it over the teeth, press into place, and cure.

"THE PROCESS IS VERY PREDICTABLE AND GIVES EXCELLENT ESTHETIC RESULTS."

Evaluators' Comments

"I love the customization and ease of use of the system. Knowing how the case will look before doing anything in the mouth allows for more realistic expectations."

"This has become my favorite system to use as a stepping stone to bridge the gap between a patient doing nothing to improve their smile and major cosmetic work with ceramic."

"I love that we could greatly improve the esthetics for patients in a quick and affordable visit."

"Takes time to clear the interproximal contact so the patient can floss normally."

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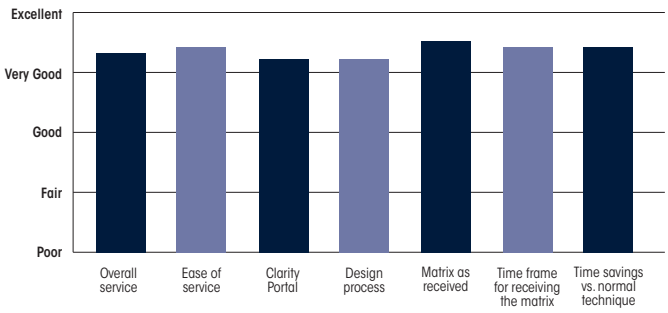
Consultants who would want to incorporate in office:

39% Yes, to replace current technique

15% Yes, in addition to current technique

46% Not regularly, only for special cases

Evaluation Summary:



Compared to Competitive Products:

