



Briefing for the creation of clinical cases using Venus Art line

Main facts of the Venus Art line:

- Venus Art is the product line for high esthetic restorative composite solutions. It comprises the products Venus Diamond, Venus Pearl, Venus Diamond Flow and the characterization shades Venus Color.
- Venus Diamond/Pearl are nano-hybrid universal composites that combine low shrinkage stress and high flexural strength in a unique way.
- Venus Diamond distinguishes itself through a firm and low-stick consistency during modelling.
- Venus Pearl combines a creamy consistency and minimal stickiness with simultaneously exceptional high sculptability.

- Benefits of the Venus Art line:
 - The Venus Art line comprises products for high esthetic composite restorations, ideal for more complex and aesthetically challenging cases.
 - Venus Diamond/Pearl offer a wide range of shades and can be applied in single- and multi-shade layering techniques. The materials adapt perfectly to the colour of the surrounding teeth, creating an outstandingly natural look.
 - Venus Diamond offers a firm and stable, low-stick consistency.
 - Venus Pearl combines a creamy consistency and minimal stickiness with simultaneously exceptional high sculptability.
 - Venus Color is ideal for the characterization of Venus Diamond/Pearl restorations to meet patients' high demands in esthetic dentistry.

- Application:
 - For the temporary displacement of the marginal gingiva and drying of the gingival sulcus for the creation of Class II and V fillings the astringent retraction paste RetraXil can be used.
 - Attach a rubber dam (e.g. Ivory Rubber Dam) to the area to be treated.
 - Apply an adequate adhesive system (e.g. iBOND adhesive system) according to the manufacturer's instructions.
 - Apply Venus restorative material according to the manufacturer's instructions.
 - Polymerise Venus restorative material according to instructions of use using a suitable blue light curing unit (wavelength peak at 450–480 nm; light output of 1550–600 mW/cm²; e.g. Kulzer Translux®).
 - If desired, use Venus Color for characterization according to the instructions of use.
 - Finally, finish, contour and polish the restoration.

- Indications:
 - Please see the respective instructions for use of the Venus restorative materials.

- Contraindications:



- In case of known or suspected allergies against components of the product, its use is contraindicated.
- Do not use this product in case of known or suspected allergies against (meth)acrylate compounds.
- Do not use on dentin close to the pulp (less than 1 mm).

Minimal requirements for clinical cases, videos and case reports:

- Case requirements:
 - Please make sure, that the photographs show the usage of Venus restorative materials within the indications mentioned in the respective instructions for use.
 - The Venus Art line is ideal for more complex and aesthetically challenging cases.
 - Using Venus Art line: Focus on high esthetic restorations which require shade selection and high-esthetic layering, and if applicable individualization by staining shades.
 - Preferably the entire treatment should be shown: initial situation, shade determination, excavation, preparation, adhesive application (iBOND Universal), placement of Venus restorative material, finishing & polishing (e.g. Venus Supra) and final restoration if possible after rehydration.
 - Please use rubber dam (e.g. Ivory Rubber Dam).
 - Please cover syringes such as syringes for etching gels, flows, etc. with a hygienic single-use sleeve when using it intraorally and taking photographs of the application.
 - Always appreciated are also pictures from follow-up appointments with information on the clinical outcome (e.g. marginal integrity, sensitivity, secondary caries, aesthetic quality).
- Photography requirements:
 - A Digital SLR camera with ring or lateral flash should be used in combination with a macro lens.
 - Take photographs as RAW- , TIF- or highest quality JPEG- file format.
 - Photographs should be sharp with a high depth of field (large aperture value). Region of interest has to be in focus (sufficient depths of focus) and in the centre of the photograph.
 - Use always the same detail of the photograph in a series of photographs.
 - Preferably use a clean, scratch-free, non-fogged (to avoid fogging of mirrors apply dry air onto the mirror whilst photographing) photo-mirror for photographs of occlusal/ lateral aspects.
 - Make sure that the cheeks, lips and tongue are sufficiently retracted, if possible without showing the retractors; otherwise retractors should be in flawless condition) and the clinical situation is clean and dry.
 - The screen layout has to be symmetrical, e.g. incisal edges parallel to the horizontal edge of the photograph, axis of teeth parallel to the vertical edge of the photograph.



- If you take full face photographs which make the patient recognisable, ensure that you have the written consent by the patient (please keep it with your records).
- Feedback:
 - Please share with us your experience you had using the Venus Art line. Every feedback is highly welcome as you can help to optimise our products.
 - Please share with us feedback concerning the usage of the product:
 - Confirmation that no complications/side effects occurred during the treatment and follow-up appointments, or otherwise detailed feedback if complications/side effects occurred during the treatment or follow-up appointments.
 - A rough estimation how often the product was used for the same indication during e.g. the last week/month.
 - If you like, you could also send us a short video statement on the material or alternatively a short written statement on the material.

We are really looking forward to seeing your cases with the Venus Art line!

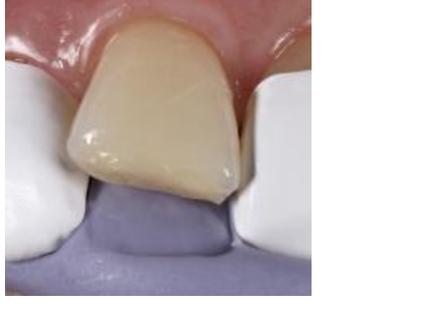
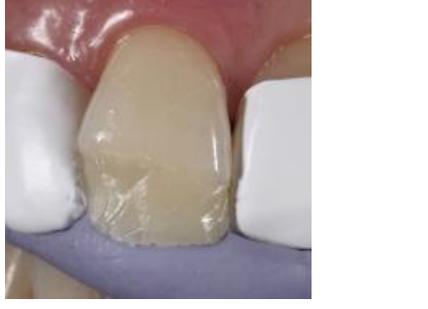
A quick way to share a case with us:

<https://www.kulzer.com/venus-case>

Example with Venus Diamond by Ulf Krueger-Janson:

Minimal steps	Photography	Example subtitle
Initial situation		Aesthetically inadequate restoration (11).
Shade determination		Shade determination using composite samples (Venus Pearl)



<p>Preparation of tooth</p>		<p>Removal of the previous composite and preparation of tooth 11 with vestibular bevelling.</p>
<p>Application of etching gel. Please use rubber dam!</p>		<p>Covering of adjacent teeth with Teflon tape. Using etching gel.</p>
<p>Application of iBOND Total Etch</p>		<p>Following application of iBOND Total Etch. Silicone key placed in position.</p>
<p>Application of Venus Pearl OLC</p>		<p>Layering of OLC (Opaque Light Chromatic, Venus Pearl) over the entire palatal area of the silicone key.</p>
<p>Monochromatic layering</p>		<p>Building up the tooth shape beyond the edge of the fracture towards the incisal and vestibular area, and application of a contouring layer of Clear (CL) on the distal edge of the monochromatic layer structure.</p>



<p>Contour of tooth 11 following removal of the silicone key.</p>		<p>Following removal of the silicone key, the tooth contour is more clearly visible, as is the grey transparent CL layering in the distal area.</p>
<p>Coating with CL and universal shades, restoration before polishing</p>		<p>Coating of the opaque OLC base and application of the CL shade with its grey appearance to the edges. In order to replicate the bright area as seen on 21, shade A1 was layered in the centre and brushed towards the cervical area.</p>
<p>Restoration after polishing</p>		<p>Perfect polishing.</p>
<p>Optimised shaping of the incisal edge together with the patient – final restoration</p>		<p>Perfectly balanced seating of the Venus Pearl restoration.</p>