

SECTION VII – EMERGENCY AND FIRST AID PROCEDURES

Signs of Exposure: Severe skin or eye irritation, redness or burning sensation.

Skin: Wash off affected area with soap and water.

Ingestion: Seek immediate medical advice, carry container with label.

Eyes: Rinse immediately with plenty of water and seek medical advice.

SECTION VIII – SAFE HANDLING & USE PRECAUTIONS

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with soap and water.

Waste Disposal Methods: This material contains hazardous constituents. Dispose of safely in accordance with local, state, and federal regulations. Avoid temperatures in excess of 40 deg. C.

SECTION IX – PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: None

Eye Protection: Safety goggles

Gloves: Surgical rubber/PVC gloves

Other Clothing & Equipment: Face Mask

Ventilation: None required, local exhaust recommended.

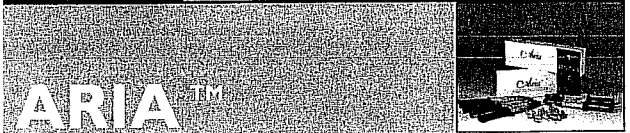


DANVILLE
MATERIALS

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**INSTRUCTIONS**

Aria™ is a light cured microfill, flowable composite that combines flowability and strength with a unique translucency and polishability similar to that of natural enamel. Aria is an ideal material for use as the "final layer" in all composite restorations. It can also be used as the primary restorative for incisal edge repair, Class V fillings, and as a "masking" agent over stained or darkened veneer margins. Aria is recommended for use with all types of composite and anytime an "enamel like" layer is desired. Aria is based on methacrylate monomers and contains BISGMA & TEGDMA. Aria is contraindicated for occlusal restorations. 65% filler by weight and 44% by volume.

Aria has typical microfill properties: radiolucency, extremely good polishability, and a "enamel like" quality that readily blends it to tooth shade. It is expected to maintain its excellent polish in clinical use. It is significantly more flexible than micro hybrids.

Aria is available in several popular VITA shades, but its "enamel like" qualities minimize the need for many shades.

INSTRUCTIONS FOR USE OF ARIA™

1. Apply dentin and enamel bonding agent as usual, following the instructions for the bonding agent being used. Aria has a high compatibility with all types of bonding agents, whether light cured, dual cured or autocured.
2. With the syringe in a vertical orientation, attach a new needle tip to the Aria syringe, giving particular attention to the air in the needle tip. Keeping the syringe vertical, expel the air out the top. The syringe is now ready for use. As with all flowables, it is important to avoid positioning the syringe horizontal while air is in the tip, allowing air to "float" in the composite.

3. After placing Aria in the cavity preparation, light cure it. The average cure time in 2mm increments is 20 seconds with a halogen curing light.
4. Finish and polish using conventional techniques. Discs and composite finishing points are the preferred instruments for all microfills including Aria.
5. It is best to leave the used needle tip on the syringe between uses. Natural light will cure the resin in the tip and create a seal. To avoid cross-contamination, replace the contaminated needle between patients, expelling the air as described above. Handpiece barrier plastic sleeves may provide greater prevention of cross-contamination. Insert StarFlow syringe with new needle tip into barrier sleeve, piercing only the needle tip through the plastic.

STORAGE

Best if stored below 75°F (24°C).

ADDITIONAL NOTES

- Do not store the composite material in proximity of eugenol-containing products, nor let the composite come into contact with materials containing eugenol. Eugenol can impair the hardening of the composite and cause discoloration.
- Do not use any resin to adjust the viscosity of Aria.
- Contact of Aria with soft tissue should be avoided, especially by anyone having known resin allergies.

HELPFUL HINTS

- "Air management" is critical with all flowables to achieve bubble free dispensing. Note method of attaching needle tips previously described.
- Do not use smaller needle tips than those supplied (18 gauge, pink colored) to prevent difficulty in syringing Aria out the tip.

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION MSDS NO. AR01

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Prepared: November 23, 2004

SECTION II – HAZARDOUS INGREDIENTS OF MIXTURES

Hazardous Component	OSHA PEL	ACGIH TLV
BIS GMA	Nil.	Nil.

SECTION III – PHYSICAL DATA

(ND) = Not Determined NA = Not Applicable NL = Not Listed
Vapor Pressure mm HG: ND
Evaporation Rate (Ether = 1): NA
Solubility in H₂O: Insoluble
Appearance: Tooth-Shaded Resin Paste
Specific Gravity (H₂ = 1): > 1

SECTION IV – FIRE AND EXPLOSION

Flash Point: > + 104 deg. F
Extinguishing Media: Carbon Dioxide, foam, dry chemical
Special Fire-Fighting Procedures: None
Flammable Limits: ND
Unusual Fire and Explosion Hazards: None

SECTION V – REACTIVITY DATA

Stability: Unstable () Stable (X)
Conditions to avoid: Prolonged extreme heat beyond 40 deg. C, and intense light.
Incompatibility: ND
Hazardous Decomposition Products: None known
Hazardous Polymerization: May occur () Will not occur (X) None

SECTION VI – HEALTH HAZARDS

OSHA Permissible Exposure Limits: None
Other Exposure Limit Used: None
ACGIH Threshold Exposure Limit: None
Chronic, Other: None
Acute Overexposure: Irritation to eyes and skin may occur with uncured resins. May cause skin sensitivity in select individuals.
Medical Conditions generally aggravated by exposure: None known
Hygienic Practices: None
Primary Route(s) of Exposure: Skin: Yes. Inhalation and ingestion: No