American Eagle INSTRUMENTS®

M5 RESTORATIVE SERIES

The American Eagle M5 Restorative Series instrument kit was created in collaboration with Dr. Anthony Mak, DDS. This kit features five unique restorative instruments made with American Eagle patented XP® Sharpen-Free technology that allows clinicians to complete 90% of their procedures.



Meets the needs of
90%
of procedures

All instruments are coated with XP® technology that delivers a smooth, nonstick surface, and retains the sharpness of the carver and sharp paddle. The instruments that need to cut, cut... the ones that need to be smooth and sculpt are nonstick.

Dr. Anthony Mak, DDS



YOUNG® INNOVATIONS

proudly made in the USA

WHAT'S IN THE **M5 RESTORATIVE SERIES** INSTRUMENT KIT?

M5-SCULPT



ITEM #: M5-SCULPT

FEATURES:

- Universal instrument used for anterior (incisal anatomy/mamelons) and posterior (cuspal inclines) for refined composite. XP technology for nonstick
- Acorn: creates the cusp incline on posterior or the mamelons on anterior (including to create different colors)
- DG Explorer: long and pointy to remove access material around the edges by flicking it away before its cured so it can be well adapted. The longer tip works well when layering in deep cavities (short tips won't allow the clinician to go deep and you can try to put too much composite in the tooth at first)

USES:

- Finishing/clean-up
- Used on anterior (incisal anatomy/mamelons) and posterior (cuspal inclines) teeth
- Used for layering and creating the anatomy of the tooth (applying 2mm incremental filling to avoid filling too much in bulk, causing the composite to shrink when curing and pull away from the tooth)

M5-ANTERIOR



ITEM #: M5-ANTER

FEATURES:

- Very thin IPC to get into fine interproximal and gingival areas.
- Flexible for adapting to curvatures of the tooth.
- For veneers the blade is long enough to cover the length of the tooth.

USES:

- Placing and sculpting/adapting for Class IV (anterior tooth)/ Veneer composite. Use for layering, flattening and shaping before moving to the M5-Sculpt (universal)

M5-PACK



ITEM #: M5-PACK

FEATURES:

- Normally this instrument would have two ball burnishers one big ball and one small ball - but on this one there is one ball and then a flat ended plugger.
- Composite doesn't roll over the plugger like on a ball burnisher.
- Works better if applying larger amount of composite - just using a ball burnisher can create voids

USES:

- Packing instrument and main instrument for posterior for applying or packing composite. Apply, adapt or plug the composite to the wall than use the universal to sculpt

M5-CARVE



ITEM #: M5-CARVE

FEATURES:

- Strong blades that don't break, but are 25% thinner to help access interproximal flash without widening the contact.
- XP technology prevents blades from dulling over repeated use making it easy to continue to remove and cut composite material.
- Blades are designed at ergonomic angles for easy access to hard-to-reach areas.

USES:

- Removing thin interproximal flash composite material

M5-MINI



ITEM #: M5-MINI

FEATURES:

- Mini short sharp paddle (flat plastic) for better control in difficult to access areas and a 1mm plugger is ideal for packing composite in small posterior spaces or hard to fill anterior teeth

USES:

- Packing instrument
- Secondary instrument for posterior when applying or packing composite for small and thin posterior class II box cavities in order to adapt composite deep into the base of the box. Reach interproximal areas for Class V buccal restorations. Ideal for minimally invasive techniques
- First instrument to start anterior composite material. Use the side of the plugger not the end and push the material left to right to adapt the composite to the wall of the tooth before moving to the IPCT