# KEYMILL™ HIGH-IMPACT DENTURE ACRYLIC DISCS FEATURING DIAMOND D®

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**DESCRIPTION:** KeyMill™ High-Impact Denture Acrylic Discs are designed for the fabrication of digital dentures using industry CAD/CAM milling machines. KeyMill™ features Diamond D®, Keystone's proven high impact denture acrylic technology. KeyMill™ is offered in 98.4mm diameter discs with a universal shoulder/step and is available in two thicknesses of 25mm and 30mm. These dimensions will fit most 4-axis and 5-axis milling machines. KeyMill™ disc is recommended for the milling of full or partial denture upper and lower arches for bonded digital dentures.

**AVAILABLE SHADES:**

| PART NUMBER | SHADE | THICKNESS SIZE | DIAMETER SIZE |
|---|---|---|---|
| 1009310 | Original | 25mm | 98.4mm |
| 1009311 | Original | 30mm | 98.4mm |
| 1009312 | Light Reddish Pink | 25mm | 98.4mm |
| 1009313 | Light Reddish Pink | 30mm | 98.4mm |

**INTENDED USE:** KeyMill™ High-Impact Denture Acrylic Disc is intended for the digital fabrication of acrylic-based partial and full denture prostheses.

**CONTRAINDICATIONS:** KeyMill™ High-Impact Denture Acrylic Disc is contraindicated for patients who have known hypersensitivities or severe allergic reactions to acrylate-based components.

**WARNINGS AND PRECAUTIONS:**

1. Particulates will be generated when milling or grinding acrylate resins. Use a dust mask or a dust extraction method when milling and finishing the discs to minimize the potential for eyes, skin and respiratory irritation.
2. Do not inhale dust and keep away from eyes. If ingested contact your regional poison control center.
3. Review and follow the product Safety Data Sheet prior to use.
4. Store in a cool, dry place away from direct sunlight.
5. This product is single use only.
6. Do not use autoclave to sterilize.

**Instructions for Use:**

1. Secure the disc to the milling machine's disc holder, following the equipment manufacturer's instructions.
2. Follow the machine-specific directions for milling.
3. After machining, remove the disc from the equipment. Then remove the restoration from the disc using an appropriate carbide bur or cutting disc.
4. Use polishing tools and techniques suitable for denture base acrylics to finish the denture base.

**NOTE:** Avoid overheating the material during machining and finishing.