

## Instructions for Use

### SL<sup>®</sup> Surface Lesion Ultrasonic Instruments

#### Function and Uses:

SL instruments have been designed to function on most brands of Piezo-Electric type dental ultrasonic scalers that use an M3x0.6 thread. Refer to your ultrasonic machine owners' manual for further details on the use of these types of devices. The operator should be aware that ultrasonic tips with small diameters are subject to breakage at any time.

All SL instruments incorporate a contra-angled shape allowing for improvement in procedural access into formerly difficult to treat areas. These are the same designs found in virtually all dental instruments as well as ultrasonic tips for scaling and periodontal use. The following are guidelines for the various uses of SL Instruments.

The SL tips can be used to remove superficial carious lesions, reach beneath undermined crown margins and access hard to reach areas. The tips can be used with or without water spray. This more conservative and delicate approach in combination with the water spray at the tips often eliminates the need for local anesthetic to the area being treated.

#### SL-1A - SL-4A (.5mm ball tips) Intensity Setting – Low-Medium

It is **not necessary to apply force** to the instrument, as the diamond coating will effectively remove interproximal lesions and carious surfaces along the lateral sides of the tips. The exaggerated cutback angles of the SL tips provide a more direct and less cumbersome approach to formerly "tight spots". These tips can be used to treat the maxillary and mandibular molars, the distal furcas of maxillary second molars and the lingual aspect of mandibular molars.

#### Sterilization Instructions – Ultrasonic Tips




Instruments must be cleaned and sterilized before each use.

1. Pre-clean using a high quality pH neutral ultrasonic solution.
2. Dry thoroughly with a towel and compressed air.
3. Place instrument in sterilization bag avoiding contact with other instruments.
4. Operate sterilization cycle according to the instructions for your brand and model, but not less than 135° C for 3 minutes in an autoclave, or 190° C for dry heat.
5. Allow instruments to cool to room temperature before use.

*Disclaimer: Spartan Marketing Group does not assume any responsibility or liability for incorrect diagnosis or failed procedures due to operator error or equipment malfunction. Clinicians who are not familiar with the techniques and uses of this product should attend courses and receive training on the subject prior to use. Warranty: Ultrasonic instruments are covered by a limited 90-day warranty and will be replaced or repaired at our option if returned, shipping prepaid, to the point of purchase. Warranty is void if used incorrectly, or on improper equipment.*

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Symbol	Description
	Attention, see instructions for use.
	Steam sterilize at the temperature indicated
	Batch or Lot code

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