

Trade Products News

Microbrush Plus

Microbrush plus applicators are designed to be used for applying solutions to the teeth. The tip is made of small, non-linting, non-absorbent fibres, which hold the solution in suspension to prevent dripping. The plastic handle can be bent to aid access to awkward areas. They are used by many Orthodontists to apply etchant and primer during bonding.

In addition to the popular standard size a new fine size is now available (Fig. 1).

The manufacturers have recently launched a special dispenser (Fig. 2), which dispenses 1 brush at a time, thus reducing cross contamination. The new dispenser comes free with four cartridges of 100 Microbrushes. The cartridge is designed to slide onto the dispenser, which is then ready to use.

Further details and free samples are available from Heather Berth, Microbrush Corporation, 1376 Cheyenne Avenue, Grafton, Wisconsin 53024, USA. Tel: 414 375-4011, Fax: 414 375-2777, or visit their web-site at www.microbrush.com.

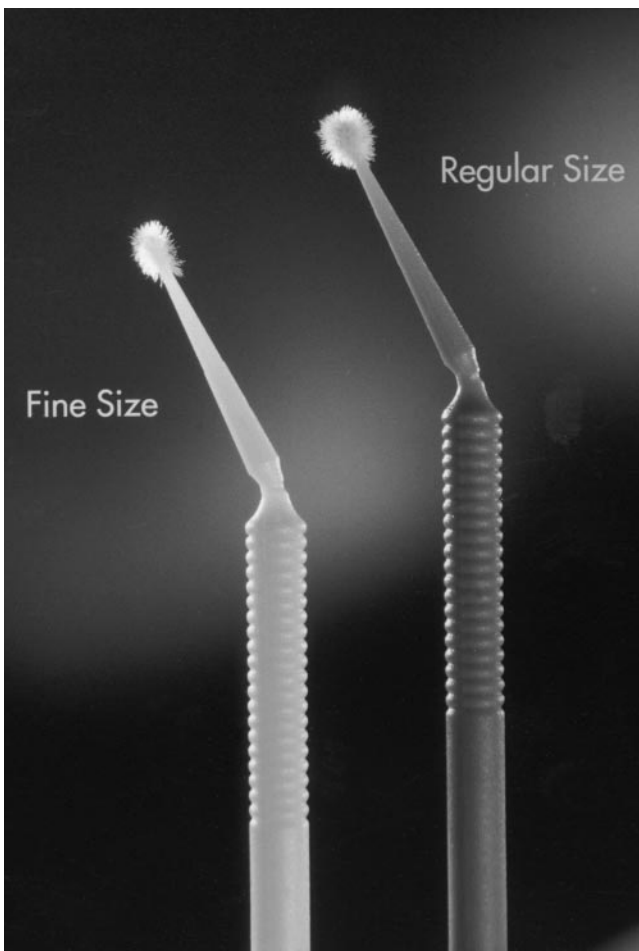


FIG. 1 Regular and new fine size microbrushes.

STATIM—S Sterilizer

Many Orthodontic practices and hospital departments use the Statim Cassette autoclave (Fig. 3), because of the short cycle time (6 minutes for unwrapped instruments). In addition, the design of this autoclave facilitates the use of a tray system (Fig. 4), which is helpful for fixed appliance patients. The STATIM 2000 S has four pre-programs for wrapped, unwrapped, rubber, and plastic instruments.

In the STATIM, steam is produced externally and then injected into the cassette under pressure. Through repeated quick pressure drops, a fractionated flow mechanism is created, pushing the remaining air out of the cassette. The sterilization time is 3-5 minutes at a temperature of 134 degrees C. This, together with the small volume and thin wall of the cassette, which results in short pre-heating and cooling phases, means that the overall cycle time is just 6 minutes.



FIG. 2 Microbrush dispenser.



FIG. 3 Statim Cassette autoclave.

The S-class (reminiscent of a certain well-known luxury car!) STATIM autoclaves now offer a special handpiece adaptor, which injects steam directly inside a handpiece to help ensure complete sterilisation (Fig. 5).

Further details are available from SciCan, Switzerland, Tel: 41 041 727 70 27 or from Optident, Tel: 01756 796606.

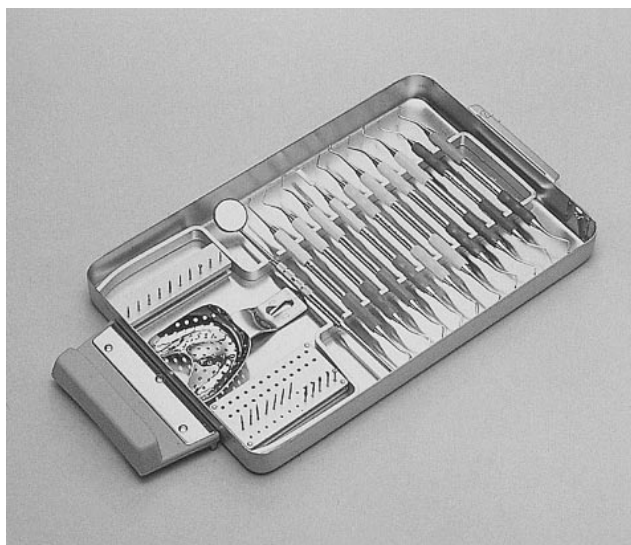


FIG. 4 Statim tray.

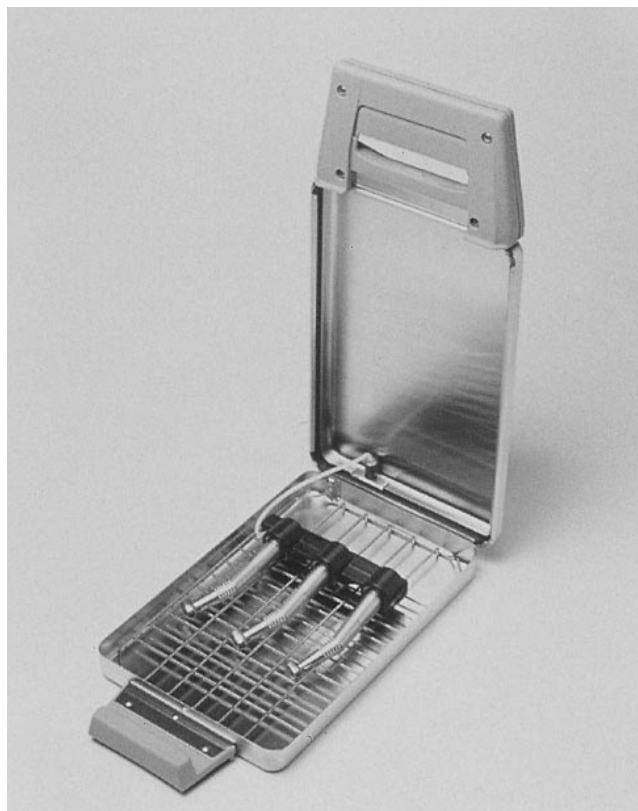


FIG. 5 Statim handpiece adaptor.