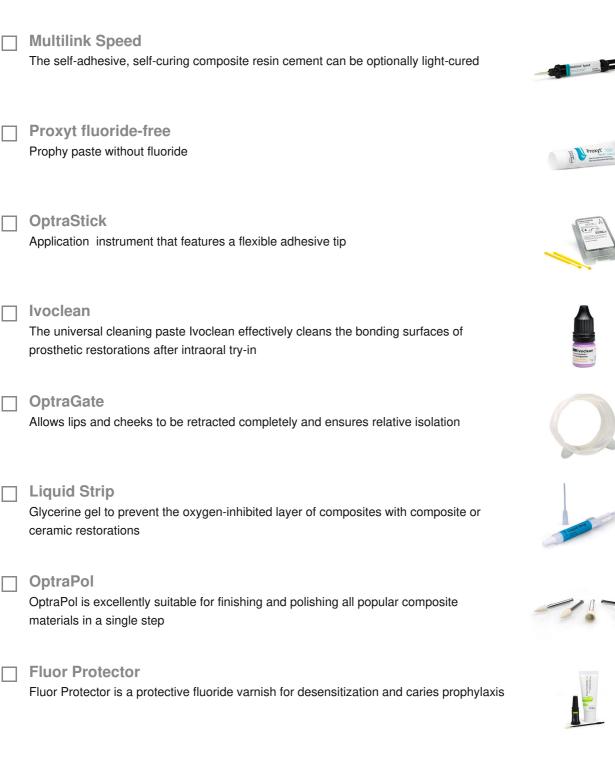
1



## **Used Products**

TOOTH - Bridge - Metal - Retentive preparation - Super- and equigingival - Visible margin - Multilink Speed













# Flowchart Multilink Speed

TOOTH - Bridge - Metal - Retentive preparation - Super- and equigingival - Visible margin - Multilink Speed

## The temporary is removed



The temporary is removed. If necessary, any leftover temporary cement is removed from the preparation with a polishing brush and cleaning paste free of oil and fluoride (e.g. **Proxyt fluoride-free**). Subsequently, the preparation is dried with moisture-free and oil-free air.





The permanent restoration is tried in. At this stage, the shade, accuracy of fit and occlusion of the restoration are checked.

The restoration is pretreated



The inner surfaces of the restoration are sandblasted (e.g. **IPS InLine**, 2 bar,  $Al_2O_3$  100 µm or as directed by the manufacturer of the restorative materials).

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### The preparation is isolated and cleaned



The preparation is cleaned with a polishing brush and moisture-free and fluoride-free cleaning paste (e.g. **Proxyt fluoride-free**). Then it is rinsed with water spray. Subsequently, it is dried with air free of oil and moisture. Overdrying must be avoided.

Multilink Speed is applied



**Multillink Speed** is dispensed from the automix syringe and the desired amount is directly applied to the bonding surface of the restoration.

#### The restoration is seated and excess cement is removed



The restoration is seated and held in place using light constant pressure.



Excess cement is light-cured with a polymerization unit (e.g. **Bluephase N**, 650 mW/cm<sup>2</sup>, LOW mode) for 1 second per quarter surface (mesio-oral, disto-oral, mesio-buccal, disto-buccal) at a distance of approx 0-10 mm.





The gel-like excess material can be easily removed with a scaler.



Like all composites, **Multillink Speed** is subject to oxygen inhibition. In order to avoid this problem, it is advisable to cover the restoration margins with glycerine gel/air block (e.g Liquid Strip) immediately after the removal of excess cement.



Subsequently all the cement margins are light cured for another 20 seconds (e.g. **Bluephase N** in the HIGH mode, approx. 1,200 mW/cm<sup>2</sup>). Materials that are opaque, in other words, impervious to light, should be allowed to self-cure.



**Liquid Strip** is rinsed off and where required OptraGate or the absorbent pads and retraction cords are removed.









Proximal areas are adjusted with finishers and polishers. The occlusion and functional movements are checked and adjusted if necessary. The restoration margins are polished with polishers (**OptraPol**) or discs.

The teeth are fluoridated



A thin film of **Fluor Protector** is applied with a Vivabrush or brush and distributed evenly. The varnish is dried with an air syringe.

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