

How to install your new in-line water filter.

(Time required: 5 minutes)

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To prevent particulates in the water supply from clogging your scaler or inserts, the enclosed filter should be installed in the water hose running to the back of the scaler.

Enclosed:

- (2) Filter Disks
- (2) Plastic ferrules
- (1) Female connector
- (1) Male connector

1. IMPORTANT: Before beginning, turn off the water running to the scaler or disconnect the water supply.

2. Decide where in the water hose you want to install the filter. The filter assembly should be located where it will not be accidentally damaged, but where the filter disk can be easily reached for replacement. (We suggest a point approximately 6 inches from the scaler.)
3. Carefully cut the water hose with a scalpel or single-edged razor (figure 1). Take care not to fray the woven sheathing.
4. Slip a plastic ferrule onto one side of the cut hose and slide it several inches up the hose.
5. Select a plastic connector (it doesn't matter which connector), and push its barb into the hose. The hose should be slightly less than fully seated. Leave about $\frac{1}{16}$ " between the hose and back of connector. (Figure 2)
6. Slide the plastic ferrule against the back of the connector by holding the ferrule with one hand and pulling firmly on the hose with the other. (Figure 3) This will stretch the hose and reduce its diameter, allowing the ferrule to slide up to connector.
7. Repeat the procedure (steps 4-6) to install the remaining connector on the other side of the hose.
8. Install the filter disk by twisting the hose connectors firmly onto the corresponding sides of the filter disk. Use finger pressure only. (Figure 4)
9. Reconnect the scaler to the water supply and check for leaks.

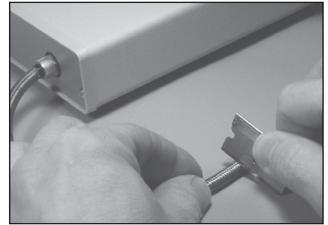


Figure 1

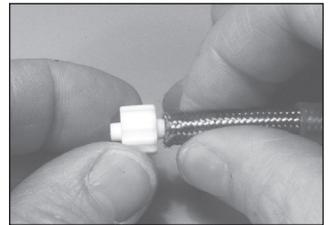


Figure 2

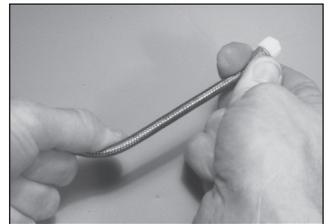


Figure 3



Figure 4

(Continued)

How to replace the filter disk (Time required - 10 seconds.)

The filter disk should be replaced when it becomes very dark or so clogged with debris that water flow is impeded.

- 1. IMPORTANT: Disconnect the scaler from the water supply.***
2. Remove the old filter disk by holding it in one hand and twisting off the hose connectors on either side. (They rotate in opposite directions.)
3. Install the replacement filter disk, and tighten the connectors firmly using hand pressure.
4. Reconnect the scaler to the water supply and check for leaks.

NOTE: If the filter becomes clogged and you do not have a replacement disk, the hose connectors can be locked together without the filter disk to allow emergency operation. (Figure 5)

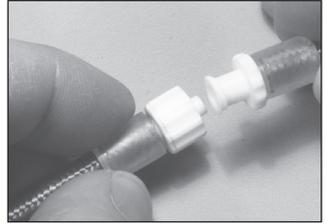


Figure 5

If you have any questions, please call the Parkell Service Department at 1-800-243-7446.

- Replacement Filters (10 per package): Order Number D419.

Mfd. For:

parkell®

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* Water supply to the device should always be shut off or disconnected when not in use.