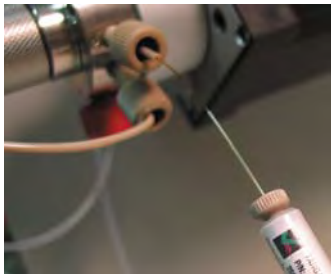
Micro Column Connection Kit

The *Micro Column Connection Kit* facilitates plumbing Higgins Analytical's *Piccolo*, *Sprite*, and *Capellini* columns to your instrument in a wide variety of configurations.

Piccolo columns have 6-32 female threads. With the bushings in this kit, a *Piccolo* can be connected to an injection or switching valve that has either 6-32 or 10-32 threads.

In addition to being connected to a valve for trapping and multidimensional column switching techniques, a *Piccolo* micro column can be connected to a standard analytical HPLC column for guard and mixed mode applications

Capellini columns have 6-32 female fittings. This kit makes it easy to connect these capillary columns to a wide variety of sample injection valves and detector interfaces.



Sprite columns have a 10-32 male and female threads. A long bushing with a brown sleeve and a section of fused silica capillary included in this kit provide a convenient option for using a capillary to connect a *Sprite* to many types of small volume detectors.

Micro Column Connection Kit
Part No. MIC-KIT Contents:

6-32 PEEK bushings
4 each

10-32 PEEK long bushings
2 each

Green Sleeve 0.155 x 0.025
4 each

Brown Sleeve 0.062 x 0.015
2 each

Fused Silica capillary 15cm x 150µm
4 each

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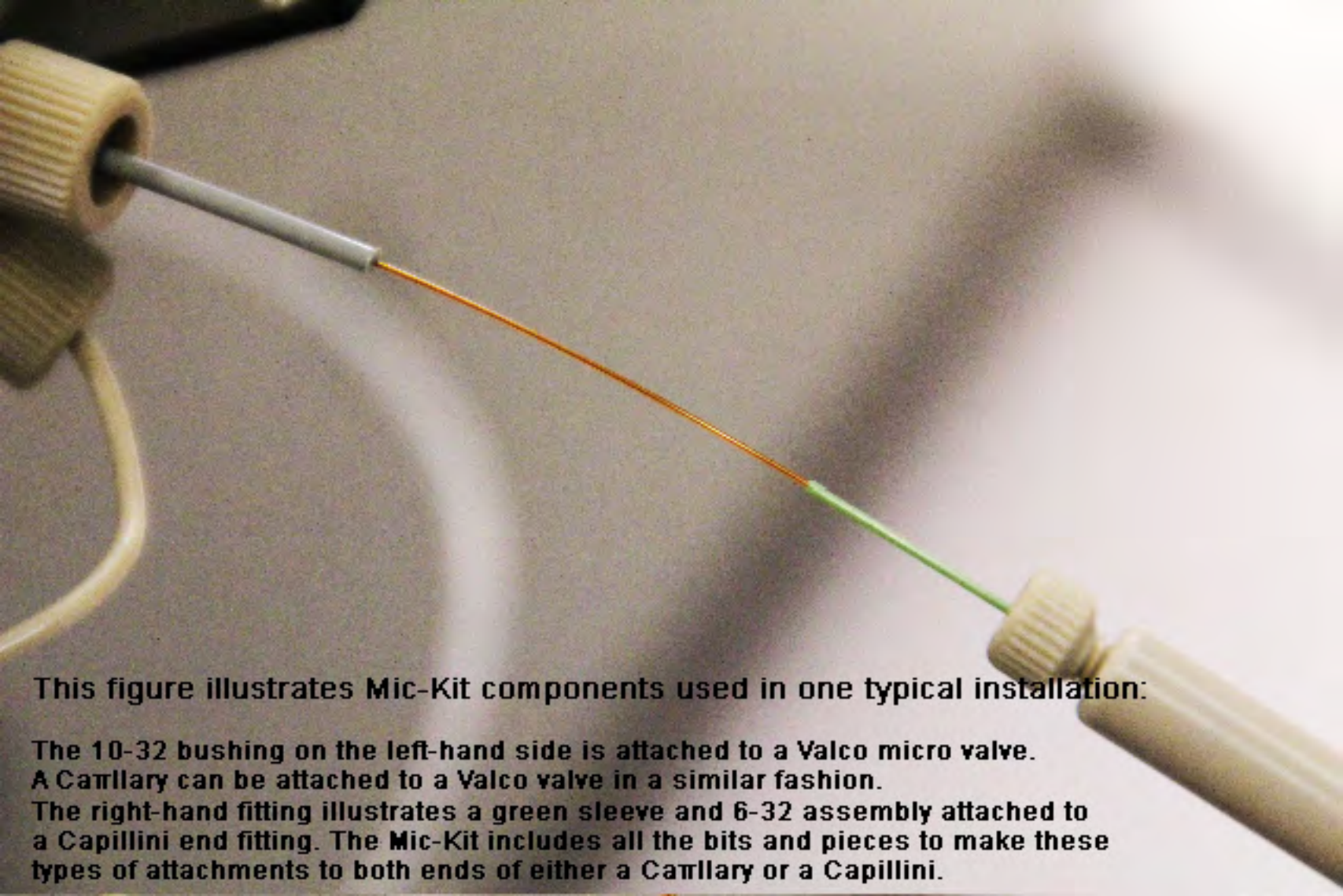
Rev: 6/9/04



This figure illustrates Mic-Kit components used in one typical installation:

The 10-32 bushing on the left-hand side is attached to a Valco micro valve.
A Carrllary can be attached to a Valco valve in a similar fashion.
The right-hand fitting illustrates a green sleeve and 6-32 assembly attached to a Capillini end fitting. The Mic-Kit includes all the bits and pieces to make these types of attachments to both ends of either a Carrllary or a Capillini.