QUINTON “STERI-LOK” CANNULA SYSTEM

Another major advance from the originator of the A-V cannula system

1. IMPROVED SAFETY—Simple, disposable connection can easily be locked or unlocked without special tools. When locked, the possibility of cannula separation is virtually eliminated.

2. IMPROVED STERILITY—One-piece plastic extension can be easily sterilized. Disposable connector provides a double seal against bacterial contamination.

3. SIMPLICITY—“Steri-lok” system can be added to implanted cannula without special tools, ready for immediate use. Available either as component parts or pre-assembled.

“Steri-lok” makes available for the first time a cannula interconnection system which is easily installed without special tools. Further advantages include not only improved safety, sterility and simplicity, but greater patient protection and easier connection to the dialyzer whether the system is used on acute patients or on chronic patients, in hospital centers or in the home.

The extension parts are cemented onto the silastic cannula parts with a self-curing silastic cement. The disposable connector slips easily over the extension parts, making an accurate and tight seal when locked together by rolling the two “O” rings into the small grooves on each end of the connector. When locked in place the cannulas are virtually impossible to separate.

Small in size, light in weight and easy to use, the “Steri-lok” system is the method of choice for all hemodialysis work.

Teflon parts: A newly-developed method of forming the teflon tip insures the proper thickness of wall at the base of the tip for maximum strength. Reduced wall thickness at the tapered end allows maximum blood flow through the tip.

The transition between the large and small diameter of the tip is accurately controlled to minimize clotting of and damage to the blood. The tips are carefully tapered, rounded and polished to insure proper connection to the silastic tubing and minimize trauma to the blood vessel.

Silastic cannulas: The best available silastic material, plus fabrication to extremely rigid specifications insure minimum clot formation on the inner surface of the tubing. Some Quinton silastic cannulas have been continuously functioning for approximately 5 years. Many standard shapes, or any special shapes or sizes required, are available.

Stabilizers: A wide variety of cannula stabilizers is available to solve most of the problems of fastening the cannulas to the skin.

Details on Quinton “Steri-lok” systems, components, accessories, on request. Address Dept. EM.