



## GLEN RESEARCH

22825 DAVIS DRIVE  
STERLING, VIRGINIA  
20164

### PHONE

703-437-6191

800-327-GLEN

### FAX

703-435-9774

### INTERNET

WWW.GLENRES.COM

## TRANSFER OF POWDERS AND OILS FROM STOCK ABI VIALS TO VIALS FOR OTHER INSTRUMENTS

All minor bases, modifiers and RNA products are packaged for Applied Biosystems (ABI) instruments. In addition, we do provide vials for a wide variety of other instruments. We can accommodate catalog numbers for unusual products to fit all popular instruments, as shown in the Table on the right. For example, if you wish to order 0.25g of dI-CE Phosphoramidite for an Applied Biosystems instrument, the catalog number is 10-1040-02. If you wish the same product for an Expedite instrument, the catalog number would be 10-1040-02E. Similarly, a Beckman vial would be 10-1040-02B.

For reasons of quality assurance, we will no longer transfer powders or oils from stock Applied Biosystems vials to vials for other instruments, *unless specifically requested by the customer. Typically transfer will add 1 day to the delivery schedule and could contribute to less than optimal performance of the monomer.* Powders may be hygroscopic and electrostatic, making transfer difficult, and oils have to be dissolved and the solvent evaporated. For best performance, it is preferable for the customer to dissolve the product and immediately transfer the solution to the correct instrument vial, as described below. Consequently, the unusual product will be delivered in an industry-standard septum-capped vial along with a clean dry vial for the appropriate instrument. In turn, we will monitor product usage for each instrument type and will attempt to have stock prepackaged for the most popular configurations.

### Procedure

- Using a disposable BD syringe, add the recommended volume of anhydrous acetonitrile through the septum. (Remember that the recommended dilution for Expedite and Beckman instruments is 1.5 times (0.067M final concentration) that for ABI instruments (0.1M final concentration).
- Swirl the contents of the vial for several minutes until the monomer is completely dissolved. *Some oils may require between 5 and 10 minutes.* Use care to maintain anhydrous conditions.
- Pull the solution back into the syringe.
- Remove the cap from the clean, dry screw-capped instrument vial provided with the product and transfer the contents of the syringe to the vial.
- Quickly install the screw-capped vial onto the instrument.

### OTHER INSTRUMENT TYPES

All minor bases, RNA products and modifiers are packaged for ABI instruments. If you would like another type of vial/column add the following to the end of the catalog number.

Monomers	
For Instrument type	Add
Biosearch Cyclone	E
Expedite	E
Beckman Oligo 1000	B
Pharmacia Gene Assembler	P
MerMade	M