

TO: National Naval Medical Center
 Naval Medical Research Institute
 Department of Biochemistry
 Bethesda, Maryland
 Attn: Cdr. H. C. Dudley, et al

Supplement to 4590,7504
 DATE
 February 15, 1951

The original of this form is the only approval for procurement and must accompany your purchase order. All duplicates are for informational and record purposes only.
 Your application for by-product materials is approved for the materials stated below, subject to and in accordance with your application and all laws and regulations applicable hereto.

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|------------------------------|---------------------------------|--|
| 1. PRICE LIST ITEM NO. 28 | 2. ELEMENT AND ISOTOPE Ga 72 | 3. FORM Ga(NO ₃) ₃ |
|------------------------------|---------------------------------|--|

4. TOTAL QUANTITY APPROVED
 50 irradiated units*)

5. USE OF THIS MATERIAL IS AUTHORIZED FOR THE FOLLOWING PURPOSE(S): a. For the diagnostic study of proven cases of malignancies involving bone; dosage 300-700 microcuries (3-9 mg carrier Ga). b. For therapeutic doses in human patients with advanced proved malignancy, both primary and*

6. THIS MATERIAL IS AVAILABLE FROM ATOMIC ENERGY COMMISSION FACILITIES.

THIS AUTHORIZATION EXPIRES Six months after date of issue unless extended by the Commission.

For the United States Atomic Energy Commission
 By Original Signed by S. Allen Trough
 For Chief, Isotopes Division,
 Oak Ridge Operations,
 Oak Ridge, Tennessee.

INSTRUCTIONS TO APPLICANT

- To procure the material it is necessary that you forward the items checked below to a distributor or supplier:
- PURCHASE ORDER FROM YOUR INSTITUTION
 - THE ORIGINAL COPY OF THIS FORM (374)
 - THREE COPIES OF THE ENCLOSED "CERTIFICATE OF COMPLIANCE WITH FEDERAL FOOD, DRUG, AND COSMETIC ACT," FORM AEC-465

NOTE.—In ordering these materials from an Atomic Energy Commission Laboratory address your purchase order to:

Oak Ridge National Laboratory
 Carbide & Carbon Chemicals Division
 Union Carbide and Carbon Corporation
 P. O. Box P, Oak Ridge, Tennessee
 (Attn: Mr. John H. Gillette)

INSTRUCTIONS TO SUPPLIER

1. Advise the Isotopes Division promptly of all shipments made under this authorization.

* Applicant will furnish target material.

secondary to the bone. c. Study effects of repeated doses of Gallium 72 (10-12 mc) on dogs (10-12 kg).

Records Holding Area
 Bldg 494

REPOSITORY
 COLLECTION Protocols - Clinical
 BOX No. 4
 FOLDER HUMAN PROTOCOLS 1950-1963

In authorizing these materials for the uses stated in the application the Commission makes no warranty or representation that such use will not infringe any patent or patents and the authorization should not be construed as approval or acquiescence by the Commission in any infringing use of these materials.