

**State of Israel**  
**Ministry of Environmental Protection**

**RADIATION PROTECTION AND NOISE ABATEMENT DEPARTMENT**

☒ 5 Kanfei Nesharim P.O.Box 34033 Jerusalem 95464☎ +972 2 6495869☎ +972 2 6495870

PERMIT TO WORK WITH RADIOACTIVE MATERIAL OR  
WITH A PRODUCT CONTAINING RADIOACTIVE MATERIAL

Permit Number: **643757 (5001)**

By authority granted to me under regulations 3, 9 and 11 of the Pharmaceutical Regulations (Radioactive Elements and their Products) 5740 (Hebrew calendar), 1980 as amended (hereinafter - the amendments) and subject to the instructions and regulations detailed below permission is granted -

To : **Isotopia Molecular Imaging**

Office address: Str. Alexander Yanai 39, Petach Tikva 49277, Israel

Postal address: Str. Alexander Yanai 39, Petach Tikva 49277, Israel

The permit to work with radioactive material(s) or with product(s) containing radioactive material(s) as detailed in the attachment(s) to this permit, form an integral part of it.

The person appointed by the permit holder for the purpose of implementing the instructions and regulations contained herein (hereinafter - the person in charge of radiation safety) is:

**Gitelzon Alex , I.D. 321471807**

and in his absence:

**Secly Erez, I.D. 34050526**

Validity of the permit is from **13/08/2018** to **13/08/2019** and replaces the previous permit.

**Permit conditions**

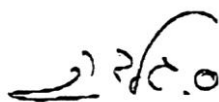
1. The permit holder may transfer, supply or sell the radioactive material or a product containing the radioactive material covered by this permit solely to a body possessing a permit to handle radioactive material and only subject to that permits conditions. The permit holder will immediately report every transfer, supply or delivery to the issuer of this permit.  
Note : This condition does not apply to bodies dealing with fire/smoke detectors.
2. The permit holder may handle radioactive materials or products containing radioactive materials solely within a radioactive installation and in accordance with the restrictions applicable to the type and quantity of the material permitted for use in the installation.
3. The permit holder will furnish the issuer of this permit or his representative, upon request, with full and detailed information relevant to his work with radioactive material or with a product containing radioactive material.
4. The permit holder or the person in charge of radiation safety, will take all safety measures and will perform all measurements and monitoring activities required to ensure the avoidance of radiation risks to persons and to the environment.

5. The permit holder will permit only persons with the relevant professional skills in the field of radioactive materials or radioactive products to handle radioactive material or products containing radioactive materials on his behalf.
6. Upon cessation of the use of specific radioactive material at the installation / laboratory, the person in charge of radiation safety will furnish certification issued by an authorized laboratory, to the Radiation Safety Division confirming that subsequent to the removal of the materials, the installation / laboratory were inspected and found uncontaminated by any pollution and radioactive materials residue.
7. This certification will be transferred to us immediately upon its receipt together with notification of closure of the installation / laboratory and a request to remove the closed installation / laboratory from this permit.
8. The following are to be posted in every installation :
  - a. Radiation safety procedures.
  - b. The installation's permit. This condition does not apply to importers who do not physically handle radioactive sources.
9. Occupational environmental inspections are to be conducted annually two to three months prior to renewal of the permit. Inspections are to be made at all installations including installations closed subsequent to the previous inspection. This condition does not apply to importers who do not physically handle radioactive sources.
10. Application forms received by you each year for renewal of the permit are to be completed and returned. Any items to which changes have been made must be amended (the amendments are to be noted on the permit details form). If no changes have taken place you are required to confirm that all details have been checked and found to be correct.
11. All changes to the details of the permit are to be applied for in writing, especially changes concerning materials inventory, information concerning the person in charge of radiation safety and his substitute, the address of the concern or of the installation. This is to be effected prior to executing the changes and at the earliest possible date.
12. All orders for radioactive materials on behalf of the concern are to be approved by the person in charge of radiation safety or by his substitute.
13. An inspection of the intactness and the purity of the sources registered in your possession, from external pollution is to be conducted annually by a radiation laboratory authorized to undertake such inspections.
14. The radioactive waste will be treated according to the Regulations.
15. You are required to advise by fax, the serial number of any registered source received or removed by yourselves no later than the date of receipt / removal and to note the active status and date of manufacture of the source.
16. A prerequisite for the issuance of this permit is possession of a business license issued by the local authority.

02/08/2018

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Date of issue

Stelian Ghelberg , Ph.D.



Environmental Radiation Officer

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**Attachment No 1 to Permit 643757 (5001)**

**Sealed sources**

<b>Isotope</b>	<b>Activity at issue date</b>	<b>Unit</b>
Ba-133	49	μCi
Co-57	25.84	mCi
Co-60	99	μCi
Cs-137	1.82	mCi
Eu-152	500.56	μCi
Ge-68	500	μCi
Ge-68/Ga-68	1	mCi
Na-22	600	μCi
Ni-63	15	mCi

**Unsealed sources**

<b>Isotope</b>	<b>Activity per month</b>	<b>Unit</b>
Cu-64	100	mCi
F-18	300	Ci
Ga-68	63.15	Ci
Ge-68/Ga-68	250	mCi
H-3	300	mCi
I-123	2.50	Ci
I-131	12.00	Ci
Lu-177	86.40	Ci
Mo-99/Tc-99m	90	Ci
Os-191	8.70	Ci
Tc-99m	120	Ci
W-181	3.20	Ci
Y-90	18	Ci