



BUREAU OF RADIATION CONTROL
4814 South 40th Street, Phoenix, AZ 85040

Notice of Registration Certificate for Ionizing Radiation Machine

1. Name of Registrant		2. Facility Address	
THE UNIVERSITY OF ARIZONA		1700 EAST BROADWAY BOULEVARD 2ND FLOOR TUCSON, AZ 85710	
3. Type of Facility	4. Expiration Date	5. Registration Number	
EDUCATIONAL (TRANSDISCIPLINARY)	DECEMBER 31, 2035	ET-1373	

Registration Information

Issue Reference:	AMENDMENT 114	Purpose:	ADD THERMOFISHER XL3T GOLDD+
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SEE MACHINE LIST PAGES

Registration Conditions:

6. The registrant shall notify the Bureau of Radiation Control (BRC) within thirty days of any change which renders the information contained in their application no longer accurate. *Changes that are not reported within thirty days or failure to pay the assessed fees shall result in the Department proposing or imposing civil money penalties per A.A.C. R9-7-1213 and R9-7-1216.*
7. No person, in any advertisement, shall refer to the fact that a source of radiation is registered by the BRC and no person shall state or imply that any activity under this registration has been approved by this Department.
8. Except as specifically provided otherwise by this registration, the registrant shall possess and use the radiation machines in accordance with the use stated in Item 3 above, and statements, representations and procedures contained in:
 - i. *Form BRC-RSOX designating Radiation Safety Officer responsibilities to LEON HARRIS, dated AUGUST 1, 2022.*
9. **This Registration effectively registers and regulates the ionizing radiation producing machines contained within this Registration under the appropriate category described in R9-7-1302 (E), as identified within this Notice of Registration:**
 - i. **"X-RAYS IN THE HEALING ARTS" shall be subject to the requirements of an x-ray machine class A, B, or C registration, as applicable.**
 - ii. **"X-RAYS FOR INDUSTRIAL USES" shall be subject to the requirements of an industrial radiation machine registration.**
10. This amendment replaces all previously issued registrations under the above registration number, as applicable.
11. **Unit number 29 may also be used at 17989 EAST BUTTE AVENUE, FLORENCE, AZ.**

POST IN ACCORDANCE WITH R9-7-1002

The Registrant's installation and the non-licensed source(s) of radiation is(are) hereby duly registered pursuant to A.R.S. § 30-672 and in reliance on statements and representations heretofore made by the registrant in application dated: DECEMBER 16, 2025, signed by JENNIFER BLYTHE.

 Odette Colburn, Deputy Director	Date	 Brian D. Goretzki, Bureau Chief
	June 24, 2026	



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MACHINE CONTINUATION:

X-RAYS FOR INDUSTRIAL USES				
Unit No.	Manufacturer	Model Name or Model Number	Machine Type & Sub-type	Location or Room Note
1	BRUKER-NONIUS	D2 PHASOR	ANALYTICAL ENCLOSED BEAM	BLDG 11 ROOM 2 (M4124)
2	THERMOFISHER	XL3T GOLDD+	ANALYTICAL HAND-HELD ENCLOSED BEAM	BLDG 11 ROOM 306 (M319)
3	OLYMPUS NDT	DELTA DS-4000CC	ANALYTICAL HAND-HELD ENCLOSED BEAM	BLDG 26 ROOM 125D (M290)
4	PANALYTICAL	PW3040-PRO	ANALYTICAL ENCLOSED BEAM	BLDG 38 ROOM 431A (M271)
5	SPECTRO	XEP0S	ANALYTICAL ENCLOSED BEAM	BLDG 38 ROOM 518 (M283)
6	OLYMPUS	DELTA-DP-2000	ANALYTICAL HAND-HELD ENCLOSED BEAM	BLDG 38 ROOM 525 (M297)
7	PHILIPS	3040/60	ANALYTICAL ENCLOSED BEAM	BLDG 44 ROOM 117 (M261)
8	BRUKER	D8 VENTURE	ANALYTICAL ENCLOSED BEAM	BLDG 44 ROOM 117 (M4122)
9	KRATOS	AC0944AC	ANALYTICAL ENCLOSED BEAM	BLDG 44 ROOM 213 (M240)
10	THERMO FISHER SCIENTIFIC	XL3T-950	ANALYTICAL HAND-HELD ENCLOSED BEAM	BLDG 77 ROOM 341 (M291)
11	BRUKER-NONIUS	X8 APEX	ANALYTICAL ENCLOSED BEAM	BLDG 77 ROOM 506A (M267)
SEE MACHINE CONTINUATION PAGES				

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Unit No.	Manufacturer	Model Name or Model Number	Machine Type & Sub-type	Location or Room Note
12	BRUKER	D8 DISCOVER	ANALYTICAL ENCLOSED BEAM	BLDG 81 ROOM 449 (M311)
13	BRUKER	D8 VENTURE	ANALYTICAL ENCLOSED BEAM	BLDG 88 ROOM 526A (M304)
14	SHIMADZU	SMX-225CT FPD HR	ANALYTICAL ENCLOSED BEAM	BLDG 104 ROOM 213 (M4123)
15	THERMO FISHER	XL5 PLUS	ANALYTICAL HAND-HELD ENCLOSED BEAM	BLDG 184 ROOM 115 (M315)
16	CURVEBEAM	INREACH	INDUSTRIAL ENCLOSED BEAM RADIOGRAPHIC (CT)	BLDG 201 ROOM 8356 (M312)
17	FAXITRON	ULTRAFOCUS	INDUSTRIAL RADIOGRAPHIC CERTIFIED/CERTIFIABLE CABINET	BLDG 221 ROOM 619 (M305)
18	RAD SOURCE TECHNOLOGIES	RS2000-225	INDUSTRIAL RADIOGRAPHIC CERTIFIED/CERTIFIABLE CABINET	BLDG 222 ROOM 0921 (M313)
19	XOS	HD ROCKSAND	ANALYTICAL HAND-HELD ENCLOSED BEAM	BLDG 240 ROOM 202J2 (M4121)
20	Z-SPEC	ZSM700	ANALYTICAL ENCLOSED BEAM	BLDG 240 ROOM 2 (M4127)
21	PRECISION X RAY	RAYX-RAD320	INDUSTRIAL RADIOGRAPHIC CERTIFIED/CERTIFIABLE CABINET	BLDG 240 ROOM 8B (M177)
SEE MACHINE CONTINUATION PAGE				

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Unit No.	Manufacturer	Model Name or Model Number	Machine Type & Sub-type	Location or Room Note
22	FAXITRON	ULTRA FOCUS	INDUSTRIAL RADIOGRAPHIC CERTIFIED/CERTIFIABLE CABINET	BLDG 241 ROOM 430A (M301)
23	SCANCO	MICROCT45	INDUSTRIAL RADIOGRAPHIC CERTIFIED/CERTIFIABLE CABINET	BLDG 242 ROOM 030A (M4129)
24	SIEMENS	10119235	INDUSTRIAL RADIOGRAPHIC CERTIFIED/CERTIFIABLE CABINET	BLDG 242 ROOM 30A (M282)
25	Z-SPEC	ZSM700	ANALYTICAL ENCLOSED BEAM	BLDG 240 ROOM 200E2 (M4128)
26	RIGAKU	MINIFLEX 600	ANALYTICAL ENCLOSED BEAM	BLDG 119 ROOM N305 (M4131)
27	ATLAS	IXRF	ANALYTICAL ENCLOSED BEAM	BLDG 45 ROOM 247 (M303)

X-RAYS IN THE HEALING ARTS					
Unit No.	Manufacturer	Model Name or Model Number	Machine Type & Sub-type	No. of X-Ray Tubes	Location or Room Note
28	GE-OEC	9800 PLUS	MOBILE FLUOROSCOPIC	1	BLDG 201 MOBILE (M2136)
29	ECO RAY	ULTRA 90BT	PORTABLE RADIOGRAPHIC	1	BLDG 2007 ROOM 148 (M4118)
30	ECO RAY	ULTRA 90BT	PORTABLE RADIOGRAPHIC	1	BLDG 201 (M176)
31	RAYENCE	PXP-20HF PLUS	PORTABLE RADIOGRAPHIC	1	BLDG 201 (M316)

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