

DATE:

LAB NO.:

ADVANCED TECHNOLOGY DENTAL RESEARCH LABORATORY (ATDRL)

ATDRL Unified Utilization Application & Terms Dossier

Type of User? ☐ KAUF ☐ Non-KAUF

PART 1: PROJECT APPLICATION FORM (To be completed by PI)

1.1 Principal Investigator (PI) Information *(Only KAUF RESEARCHERS & Non-KAUF USERS)*

Field	Details
Full Name	NOT TO BE FILLED BY STUDENTS/INTERNS]
Academic Title / Rank	NOT TO BE FILLED BY STUDENTS/INTERNS]
Department / College	NOT TO BE FILLED BY STUDENTS/INTERNS]
KAU ID / National ID	NOT TO BE FILLED BY STUDENTS/INTERNS]
Mobile Number	NOT TO BE FILLED BY STUDENTS/INTERNS]
Email Address	KAU EMAIL FOR KAUF USERS]
Google Scholar Link	NOT TO BE FILLED BY STUDENTS/INTERNS]

1.2 Co-Investigators *(Include Students/Interns here)*

1.	Insert Name, Title, Email]
2.	Insert Name, Title, Email]
3.	Insert Name, Title, Email]

1.3 Research Details

- Proposed Research Title:

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- **Type of Study:** ☐ Pilot Study ☐ Final Research Study
- **Academic Classification:** ☐ Master's Thesis ☐ PhD Dissertation ☐ Internship
Project ☐ Independent / Faculty Research
- **Funding Source:** ☐ Self-Funded ☐ Grant (Grant Number:)
(Attach budget if applicable)
- **Ethical Approval Required?** ☐ Yes ☐ No (Note: Prior ethical approval is strictly mandatory for required studies).
- **Hazardous Substance Involved?** ☐ Yes (Specify:) ☐ No

1.4 Sample & Data Processing Requirements

- **Need space for sample prep?** ☐ Yes ☐ No
- **Need special refrigeration?** ☐ Yes ☐ No
- **Specific Handling/Storage Precautions:**
.....
- **Number & Type of Samples:**
.....
- **Required Tests/Analysis in Sequence:**
.....
- **Type of Extracted Data Needed:** ☐ Raw Data ☐ Statistically Analyzed ☐ Processed
(Graphs/Tables)
- **Specialized Training Required:** (Specify equipment/testing)

1.5 Timeline

- **Expected Sample Delivery Date:** ____ / ____ / 20____
- **Expected Project Completion Date:** ____ / ____ / 20____
- **Expected Publication Submission:** ____ / ____ / 20____

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PART 2: SERVICE TIERS & PRICING MATRIX

2.1 User Categories

- **KAUFD Users:** Affiliated with the Faculty of Dentistry, KAU.
- **External Users:** Non-KAUFD affiliated. *(Must be supervised by ATDRL technicians).*

2.2 Service Tier Matrix

Feature	KAUFD User: Basic (Free)	KAUFD User: Premium (Paid)	External User: (Paid)
Project Fee	Free	- SR 600 (w/ KAUFD students) - SR 800 (w/o KAUFD students)	SR 1,000 / Project
User Limit	Up to 4 Users	Up to 4 Users	Up to 2 Users
Storage (Freezers & Incubators)	Shared (up to 40 samples/1 week)	Private (up to 80 samples/10 months)	Private (up to 80 samples/10 months)
Data Transfer	Cloud access (72 hours)	Cloud access (30 days)	Cloud access (60 days)
Access Priority	Waiting list applies	Priority access	No waiting list
Hands-on Training	None	1 Session on a selected machine	1 Session on a selected machine
Lab Assistance	None (Independent use only)	Full guidance provided	Full guidance & testing by technician
Meeting Room	Not included	Up to 4 hours / week	Up to 7 hours / week
Machine Uses*	Limited (10-35 readings max) depends on the testing machine	Extended (+10 to +25 extra readings) depends on the testing machine	Fully covered by ATDRL technician (Billed strictly per sample/reading - No free allowance)

(All costs are subject to VAT. Excessive usage beyond tier limits will incur additional sampling surcharges. Research disposables are not provided unless available via KAU.)

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PART 3: TERMS OF SERVICE, LIABILITY & PUBLICATION ETHICS

3.1 Publication Ethics & Acknowledgment

Acknowledgment is **mandatory** whenever a project benefits from ATDRL facilities, equipment, or consultation (Publications, Presentations and/or Dissertation).

Failure to acknowledge ATDRL may result in prohibition from future access.

- **Institutional Affiliation:** *“Advanced Technology Dental Research Laboratory (ATDRL), Faculty of Dentistry, King Abdulaziz University, Jeddah 21589, P.O. Box 80209, Saudi Arabia”*

Acknowledgment Statement: *“The authors gratefully acknowledge the use of the facilities and technical support provided by the Advanced Technology Dental Research Laboratory (ATDRL), King Abdulaziz University. Special thanks are extended to the ATDRL administration and staff for their continuous support throughout the research project.”*

3.2 Operational Control & Right of Termination

- **Access:** Valid KAU ID (or National/Work ID for externals) required. No entry during weekends/holidays.
- **Absolute Discretion:** ATDRL management reserves the absolute right to revoke access, terminate any project, or halt services at any time, without prior notice, if the user violates any policies, compromises safety, or if facility operations demand it.
- **Data Integrity:** Researchers may not extract data personally from devices. Doing so forfeits ATDRL's obligation to submit results.

3.3 Liability & Equipment Indemnification

- **Damage Liability:** The Principal Investigator (PI) and their respective department/sponsoring entity bear **full financial responsibility** for any damages to ATDRL equipment, property, or facility resulting from negligence, misuse, or failure to follow operational protocols by the PI or their research team.
- **Sample Liability:** ATDRL is not liable for samples delivered to unauthorized personnel. Unattended samples over 10 months will be discarded without notice.

3.4 Force Majeure & Limitation of Liability

- ATDRL shall not be held liable for any delays in data delivery, project completion, or sample corruption caused by equipment failure, maintenance schedules, power outages, or other events beyond ATDRL's direct control. ATDRL bears no responsibility for any academic or financial losses incurred by the researcher due to such operational delays.

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PART 4: ATDRL SAFETY RULES & CODE OF CONDUCT

By utilizing the facility, you agree to adhere strictly to OSHA Lab Standards.

4.1 General Conduct & Housekeeping

- **Professionalism:** Maintain a clean workspace. Dispose of regular waste, biological waste (yellow bags), and sharps in designated containers.
- **Prohibitions:** No food, drink, or children allowed. Do not use modified modules, bypass safety devices, or use machines unsuited for the material.

4.2 PPE & Chemical Handling

- **Attire:** Wear lab gowns, long pants, closed-toe shoes, and safety goggles when handling hazards.
- **Gloves:** Use chemical-resistant gloves. **Discard gloves before touching common surfaces** (doors, keyboards).
- **Chemicals:** Label all containers clearly. Work with volatile organics inside the fume hood. Segregate chemicals by compatibility.
- **Waste:** NEVER dispose of chemical/acidic waste down the sink. Dilute acids and use designated waste containers.

4.3 Emergency Protocols

- **Emergency Contact:** Disaster Centre (012-695-0999).
- **Power Failure:** Shut down hazardous processes, cap chemicals, close fume hoods, and evacuate if necessary.
- **Incident Reporting:** Any spills or accidents must be reported immediately using the ATDRL Incident Report Form.

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PART 5: UNIFIED DECLARATION & SIGNATURES

By signing below, I, the Principal Investigator, and my research team acknowledge and agree to the following:

- Truthfulness:** All information provided in the Application Form (Part 1) is true, correct, and approved by all co-authors.
- Compliance & Discretion:** We have read and accept the ATDRL Terms of Service and Publication Ethics (Part 3). We acknowledge ATDRL's absolute right to terminate access at its discretion.
- Financial Liability:** We accept full financial responsibility for any equipment damage caused by our misuse or negligence, and we release ATDRL from any liability regarding project delays (Part 3).
- Safety Pledge:** We pledge to conduct research safely as per Part 4. We understand that safety violations will result in disciplinary action and immediate banishment from the facility.

Service Selected : ☐ Basic ☐ Premium ☐ External

Role	Name	KAU / National ID	Signature	Date
Principal Investigator				
Co-Researcher 1				
Co-Researcher 2				
Co-Researcher 3				

FOR ATDRL ADMINISTRATION USE ONLY

Decision: ☐ APPROVED ☐ REJECTED ☐ APPROVED WITH LIMITATIONS

Comments:

Approved By (Name): Title:

Signature: Date: __ / __ / 20__