

Integrated Course in Occlusion
Incoming Second Year AY 2024/25
Term IV (12.5.2025 – 6.6.2025) 4 weeks

Materials and Armamentarium List for Student Issue
CLINICAL-LABORATORY EXERCISES / DEMONSTRATIONS

When a Practical Demo is scheduled, a 30 min briefing precedes each practical session. Briefings will be in **L9 SIMLAB** as indicated. Clinics will be in **Level 8A** and **7A Clinics** on Monday afternoons and Tuesday mornings.

* Each student is to pair up with the next in the class list by serial number.

* Demo Groups by class list index number / Locations / Demo Instructor as follows:

Group A = 20	(Index 1 to 20)	L9 SimLab	L 8A Clinic	KT
Group B = 20	(Index 21 to 40)	L9 SimLab	L 8A Clinic	EL / ML
Group C = 20	(Index 41 to 60)	L9 SimLab	L 7A Clinic	TJW / SHXY
Group D = 20	(Index 61 to 80)	L9 SimLab	L 7A Clinic	FL / WKY

Date	Topic / Demo	Staff	Time	Venue
Week 1 12.5.25 (Mon)	<i>[PUBLIC HOLIDAY]</i>	-	3.00- 5.00pm	L9 SimLab
Week 1 13.5.25 (Tues)	<i>Issue of occlusal instrumentation</i> <i>(Amman Girschbach Artex CR Articulator & Artex Facebow, TMJ Trimeasure, Impression Trays).</i> <u>Store Issue</u> AG Artex CR Articulator Artex Transfer Stands, Transfer Table [Artex Mounting Articulators in lab plaster rooms] [Artex Facebow sets in UG Clinics] <u>Technician i/c Issue</u> TMJ Trimeasure, Impression Trays Vacuum Mixing Bowls, Latex moulds Plaster of Paris / Stone for mounting Plaster Bowl, Spatula <u>L8 Clinic i/c Issue</u> - <i>Lab Demo: Pouring casts in rubber molds for Functional Waxing</i> Exercise on 22.5.25	KT, ML, WKY, CSY RCM, GJM, CJH, JL	10.00am -1.00pm	L9 SimLab L 7/8 Clinic
Week 1 15.5.25 (Thu)	<i>Clinic Demo: Impression making technique</i> <i>Lab Demo: Pouring casts in Type IV stone</i> <u>Technician i/c Issue</u> Die stone (Silky Rock or Velmix) Plaster of Paris for basing Plaster Bowl, Spatula <u>L7/8 Clinic i/c Issue</u> Rimlock metal trays - One U/L set (size 14) issued in class instrument kit. To be sent for autoclaving at least 1 day before use. - Extra trays (size 13,15) available in clinics Alginate Soft wax Mixing bowls, water measure and spatula Tray adhesive Exam tray, cup, salivary ejector, triple syringe tip Wax knife Immersion disinfectant <i>Lab Demo: Trimming & Finishing of Study models – 1 set (articulated)</i> <i>Lab Demo: Cast Mounting Preparation for Functional Waxing</i> Exercise on 22.5.25	KT, ML, EL, TKJ CC, LJW RCM, GJM, CJH, JL	3.00pm - 5.00pm	L9 SimLab

Week 2 19.5.25 (Mon)	<p><i>Clinic Demo: Arbitrary Facebow Transfer – AG System</i></p> <p><i>Lab Demo: Mounting of Casts – Facebow to Artex Transfer Stands, Transfer Table, Mounting Articulator</i></p> <p><u>Technician i/c Issue</u> Plaster of Paris for mounting Plaster Bowl, Spatula</p> <p><u>L7/8 Clinic i/c Issue</u> Exam tray, cup, salivary ejector Hot Water Bath Compound Scalpel Universal Wax Wax knife Wax-bites Clinic burner, portable Immersion disinfectant [Artex Facebow sets in UG Clinics]</p> <p><i>Lab Demo (Continued): Trimming & Finishing of Study models – 1 set (articulated)</i></p> <p><i>Lab Demo (Continued): Cast Mounting Preparation for Functional Waxing Exercise on 22.5.25</i></p>	KT FL, EL, TJW RCM, GJM, CJH, JL	3.00- 5.00pm	L9 SimLab L 7/8 Clinic
Week 2 20.5.25 (Tues)	<p><i>Lab Demo: Trimming & Finishing of Study models - 1 set (articulated)</i></p> <p><u>Technician i/c Issue</u> Plaster of Paris / Stone for mounting Plaster Bowl, Spatula Velmix die stone Latex Moulds for Functional Waxing Exercise casts Sticky Wax Galvanized wire for mounting Sandpaper strips</p> <p><i>Lab Exercise (continued) - Cast Mounting Preparation for Functional Waxing Exercise on 22.5.25</i></p>	KT, ML, WKY, CSY RCM, GJM, CJH, JL	10.00am -1.00pm	L9 SimLab L 7/8 Clinic
Week 2 22.5.25 (Thu)	<p><i>Functional Waxing Exercise I (after Lundeen) - Occlusal waxup on "cut-off" casts : upper 5, 6 and lower 5, 6</i></p> <p><u>Intra-Demo Lecture: Occlusal Morphology I: Factors affecting Occlusal Morphology</u></p> <p><u>Technician i/c Issue</u> PKT Waxing instruments set - in instrument kit Colored Inlay Wax - orange, green, blue, red. One stick ea. Shim stock - 2 pieces ea. Zinc stearate powder or Baby powder - (students provide own) Sharpened pencils - (students provide own) Soft brush - (students provide own) Old toothbrush - (students provide own)</p> <p>(Technician to prepare instructor's demo models and mounting)</p>	KT, ML, EL, TKJ CC, LJW RCM, GJM, CJH, JL	2.00pm - 5.00pm	L9 SimLab

Week 3 26.5.25 (Mon)	<p><i>Clinic Demo: Centric Relation Records – Bimanual Technique, Lucia Jig and Chin-point Guidance</i></p> <p><i>Lab Demo: Mounting of Casts – CR Record</i></p> <p><u>L8 Clinic i/c Issue</u> Exam tray, cup, salivary ejector, triple syringe tip Gauze, cotton rolls Hot Water bath Compound Spatula Bite registration material (Regisil automix) Scalpel Immersion disinfectant</p>	<p>KT FL, EL, TJW</p> <p>RCM, GJM, CJH, JL</p>	3.00- 5.00pm	L9 SimLab L 7/8 Clinic
Week 3 27.5.25 (Tues)	<p>Clinical & Lab Exercise (continued)</p> <p><i>Lab Demo: Mounting of Casts (continued)</i></p>	<p>KT, ML, WKY, CSY</p> <p>RCM, GJM, CJH, JL</p>	10.00am -1.00pm	L9 SimLab L 7/8 Clinic
Week 3 29.5.25 (Thu)	<p><i>Functional Waxing Exercise II (continued)</i></p> <p><u>Intra-Demo Lecture: Occlusal Morphology II: Clinical Application</u></p> <p><i>[KT at MDS Exams]</i></p>	<p>KT, ML, EL, TKJ CC, LJW</p> <p>RCM, GJM, CJH, JL</p>	2.00pm - 5.00pm	L9 SimLab
Week 4 2.6.25 (Mon)	Clinical & Lab Exercise (continued)	<p>KT, FL, EL, TJW</p> <p>RCM, GJM, CJH, JL</p>	3.00- 5.00pm	L9 SimLab L 7/8 Clinic
Week 4 3.6.25 (Tues)	<i>Functional Waxing Exercise III (continued)</i>	<p>KT, ML, WKY, CSY</p> <p>RCM, GJM, CJH, JL</p>	10.00am -1.00pm	L9 SimLab
Week 4 5.6.25 (Thu)	<i>Functional Waxing Exercise IV (continued)</i>	<p>KT, ML, EL, TKJ CC, LJW</p> <p>RCM, GJM, CJH, JL</p>	2.00pm - 5.00pm	L9 SimLab

A/P Keson Tan
Course Director

Amended 11/3/25

cc. Director, Discipline of Prosthodontics, OD and Endodontics
 Dr Frank Lee Dr Wong Kuan Yee
 Dr Michael Lim Dr Elvin Leong
 Dr Teo Juin Wei Dr Tay Koong Jiunn
 Dr Christine Chan, Dr Loh Jin Wei, Dr Cayden Shen Yi

Technicians i/c: Mr Rastytoto Capili Manlunas, Ms Goh Jia Man, Mr Chin Jia Hao, Ms Janice Lim.
 Level 7/8 Clinic Nurse i/c
 Dental Store i/c
 ITU Senior Manager – Mr Tok Wee Wah