

**Integrated Course in Occlusion
Incoming Second Year AY 2022/23
Term IV (1.5.2023 – 2.6.2023) 5 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 8 Clinic** on Monday afternoons and Tuesday mornings.

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

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

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

Date	Topic / Demo	Staff	Time	Venue
Week 1 1.5.23 (Mon)	<i>[PUBLIC HOLIDAY]</i>	-	3.00- 5.00pm	-
Week 1 2.5.23 (Tues)	<p><i>Issue of occlusal instrumentation</i> (Amman Girschbach Artex CR Articulator & Artex Facebow, TMJ Trimeasure, Impression Trays).</p> <p><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]</p> <p><u>Technician i/c Issue</u> TMJ Trimeasure, Impression Trays Vacuum Mixing Bowls, Latex moulds Plaster of Paris / Stone for mounting Plaster Bowl, Spatula</p> <p><u>L8 Clinic i/c Issue</u> -</p> <p><i>Lab Demo: Pouring casts in rubber molds for Functional Waxing</i> Exercise on 11.5.23</p>	<p>KT, ML, WKY, SHY</p> <p>GJM, CJH</p>	10.00am - 1.00pm	L9 SimLab
Week 1 4.5.23 (Thu)	<p><i>Clinic Demo: Impression making technique</i></p> <p><i>Lab Demo: Pouring casts in Type IV stone</i></p> <p><u>Technician i/c Issue</u> Die stone (Silky Rock or Velmix) Plaster of Paris for basing Plaster Bowl, Spatula</p> <p><u>L8 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</p> <p><i>Lab Demo: Cast Mounting Preparation for Functional Waxing</i> Exercise on 11.5.23</p>	<p>KT ML, EL, TKJ CWT, JL, CT</p> <p>GJM, CJH</p>	3.00pm - 5.00pm	L9 SimLab

<p>Week 2 8.5.23 (Mon)</p>	<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>L8 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: Cast Mounting Preparation for Functional Waxing Exercise on 11.5.23</i></p>	<p>KT, EL, TJW, WKY GJM, CJH</p>	<p>3.00- 5.00pm</p>	<p>L9 SimLab L 7/8 Clinic</p>
<p>Week 2 9.5.23 (Tues)</p>	<p>[NO LECTURE]</p> <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</p> <p><u>Technician i/c Issue</u> Velmix die stone Latex Moulds for Functional Waxing Exercise casts Plaster of Paris for mounting Plaster Bowl Spatula Sticky Wax Galvanized wire for mounting Sandpaper strips</p> <p>Lab Exercise (continued)</p>	<p>KT, ML, WKY, SHY</p> <p>GJM, CJH</p>	<p>9.00am - 1.00pm</p>	<p>L9 SimLab L 7/8 Clinic</p>
<p>Week 2 11.5.23 (Thu)</p>	<p><i>Functional Waxing Exercise I (after Lundeen) - Occlusal waxup on "cut-off" casts : upper 5, 6 and lower 5, 6</i></p> <p><i>Intra-Demo Lecture: Occlusal Morphology I: Factors affecting Occlusal Morphology</i></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>	<p>KT ML, EL, TKJ CWT, JL, CT</p> <p>GJM, CJH</p>	<p>2.00pm - 5.00pm</p>	<p>L9 SimLab</p>

Week 3 15.5.23 (Mon)	Clinical & Lab Exercise (continued)	KT, EL, TJW, WKY GJM, CJH	3.00- 5.00pm	L9 SimLab L 7/8 Clinic
Week 3 16.5.23 (Tues)	<i>Clinic Demo: Centric Relation Records – Bimanual Technique, Lucia Jig and Chin-point Guidance</i> <i>Lab Demo: Mounting of Casts – CR Record</i> <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 Clinical & Lab Exercise (continued)	KT, ML, WKY, SHY GJM, CJH	10.00am - 1.00pm	L9 SimLab L 7/8 Clinic
Week 3 18.5.23 (Thu)	<i>Functional Waxing Exercise II</i> (continued) <u>Intra-Demo Lecture</u> : Occlusal Morphology II: Clinical Application	KT ML, EL, TKJ CWT, JL, CT GJM, CJH	2.00pm - 5.00pm	L9 SimLab
Week 4 22.5.23 (Mon)	Clinical & Lab Exercise (continued)	KT, EL, TJW, WKY GJM, CJH	3.00- 5.00pm	L9 SimLab L 7/8 Clinic
Week 4 23.5.23 (Tues)	Clinical & Lab Exercise (continued)	KT, ML, WKY, SHY GJM, CJH	10.00am - 1.00pm	L9 SimLab L 7/8 Clinic
Week 4 25.5.23 (Thu)	<i>Functional Waxing Exercise III</i> (continued) <i>[KT at MDS Exams]</i>	KT ML, EL, TKJ CWT, JL, CT GJM, CJH	2.00pm - 5.00pm	L9 SimLab
Week 5 29.5.23 (Mon)	Clinical & Lab Exercise (continued)	KT, EL, TJW, WKY GJM, CJH	3.00- 5.00pm	L9 SimLab L 7/8 Clinic
Week 5 30. 5.23 (Tues)	Clinical & Lab Exercise (continued)	KT, ML, WKY, SHY GJM, CJH	10.00am - 1.00pm	L9 SimLab L 7/8 Clinic
Week 5 1.6.23 (Thurs)	<i>Functional Waxing Exercise IV</i> (continued)	KT ML, EL, TKJ CWT, JL, CT GJM, CJH	2.00pm - 5.00pm	L9 SimLab

A/P Keson Tan
Course Director

Amended 14/4/23

cc. Director, Discipline of Prosthodontics, OD and Endodontics
Dr Michael Lim Dr Elvin Leong
Dr Teo Juin Wei Dr Wong Kuan Yee
Dr Tay Koong Jiunn Dr Sophia Hui Xin Yee
Dr Chen Wei Ting, Dr Justin Lam, Dr Charles Tan

Technicians i/c: Ms Goh Jia Man, Mr Chin Jia Hao
Level 7 and Level 8 Clinic Nurse i/c
Dental Store i/c
ITU Technician i/c – Mr Tok Wee Wah