



THE UNIVERSITY of TEXAS

DENTAL BRANCH AT HOUSTON

*A part of The University of Texas Health Science Center at Houston*

**CLINICAL BUR SYSTEM  
THE UNIVERSITY OF TEXAS DENTAL BRANCH  
2004-2007**

<u>Block #</u>	<u>Description</u>	<u># of Items in Block</u>
1	Amalgam Finish / Equilibration	18
2	Composite Finish	19
3	Jiffy Polish	11
4	Crown Preparation	15
5	(reserved for future use)	--
6	Laboratory	16
7	Pediatric Dentistry	13
8	Removable Partial Denture	11
9	Porcelain Polishing	15
10	(reserved for future use)	--
11	Esthetics Preparation	15
12	Endodontics - Postdoctoral	6
13	Endodontics - Files	5
14	Endodontics - Predoctoral	4
15	(reserved for future use)	--
16	Periodontal Surgery	14
17	Periodontics	<u>5</u>
Total # of Burs/Items in Blocks:		167

<u>DISPOSABLE BURS:</u>	<u># of Burs/Items</u>
Carbide	18
Diamond	8
Polishing	<u>11</u>
Total # of Disposable Burs/Items:	37

## I. BUR BLOCKS:

### **AMALGAM FINISH / EQUILIBRATION # 1 (350 blocks)**

<u>Item Number</u>	<u>Description</u>
203-21-031	Brown Polisher Point, Latch
205-21-065	Brown Polisher Cup, Latch
323-21-031	Green Polisher Point, Latch
325-21-065	Green Polisher Cup, Latch
BRY-21-0133	Supergreenie Polisher Point, Latch
BRY-21-0135	Supergreenie Polisher Cup, Latch
H41-21-014	# 7004 Carbide T & F
H247-21-009	# 7801 Carbide T & F
327-21	Mandrel
661-31-120	Green Abrasive, Flame
661-31-420	White Abrasive, Flame
H1-31-006	# ½ Round Carbide
H247-31-009	# OS2 Carbide
H247-31-010	# 7802 Carbide T & F
H379-31-014	# 7404 Egg Shape Carbide
H379-31-018	# 7406 Egg Shape Carbide
368-31-023	Diamond, Football
8368-31-023	Diamond, Football

### **COMPOSITE FINISH # 2 (275 blocks)**

310-21	Sof-Lex Mandrel
327-21	Snap on Mandrel
H247-31-009	# 7801 Carbide
H247-31-010	# 7802 Carbide
H247-31-012	# 7803 Carbide
H375R-31-012	# 7653 Carbide
H375R-31-014	# 7664 Carbide
H375R-31-016	# 7675 Carbide
H379UF-31-018	Carbide 30 Blade T & F
H274UF-31-016	Carbide 30 Blade T & F
8392-31-016	Diamond, Interproximal
H246-31-009	# 7901 Carbide
H246-31-010	# 7902 Carbide
H246-31-012	# 7903 Carbide
H379-31-014	# 7404 Carbide
H379-31-018	# 7406 Carbide
H379-31-023	OS1 Carbide
H134-31-014	ET6 Carbide
H135-31-014	ET9 Carbide

### **JIFFY POLISH # 3 (75 blocks)**

Hi Shine cup  
Hi Shine disk  
Hi Shine point  
Medium cup  
Medium disk  
Medium point  
Medium coarse cup  
Medium coarse disk  
Medium coarse point  
Goat Brush  
ICB Brush

#### **CROWN PREPARATION # 4 (275 blocks)**

<b><u>Item Number</u></b>	<b><u>Description</u></b>
6856-31-018	Diamond, Round End Taper
6856-31-016	Diamond, Round End Taper
6878K-31-018	Diamond, Tapered Modified Bevel
6888-31-012	Diamond, Flame
6862-31-012	Diamond, Flame
H246-31-010	# 7902 Carbide
H379-31-018	# 7406 Carbide
H34-31-010	Carbide, Metal Cutting
6847-31-018	Diamond, Flat End Taper
6847-31-016	Diamond, Flat End Taper
379-31-023	Diamond, Football
6877K-31-012	Diamond, Tapered Modified Bevel
6848-31-018	Diamond, Flat End Tapered Long
H23LR-31-010	# 1170L Carbide
H33-31-010	# 700 Carbide

#### **LABORATORY # 6 (325 blocks)**

0654-11	Acrylic Polisher, Fine
0664-11	Acrylic Polisher, Medium
0674-11	Acrylic Polisher, Coarse
303-11-050	Screw Mandrel
327-11-050	Snap on Mandrel
943-11-100	Mini-Flex Diamond Disc
0606	# 11 Robinson Brush
H257RE-11-060	E Cutter
H251E-11-060	E Cutter
H1-11-006	# ½ Round HP Carbide
H1-11-010	# 2 Round HP Carbide
H1-11-023	# 8 Carbide
H77E-11-023	Die Trimming
H261D-11-023	Carbide Cutter
H71E-11-050	E Cutter
H79E-11-050	E Cutter

#### **PEDIATRIC DENTISTRY # 7 (100 blocks)**

858-33-014	Diamond, Needle
368-31-023	Diamond, Football
2811-31-033	Diamond, Barrel
H1-33-006	# ½ Carbide
H1-33-010	# 2 Carbide
H1-33-014	# 4 Carbide
H1-33-018	# 6 Carbide
H1-33-023	# 8 Carbide
H245-33-008	# 245 Carbide
H7-33-008	# 330 Carbide
H2-33-006	# 33 ½ Carbide
H2-33-010	# 35 Carbide
H33-31-009	# 699 Carbide

## REMOVABLE PARTIAL DENTURE # 8 (150 blocks)

<u>Item Number</u>	<u>Description</u>
H41-21-023	#7008 Carbide T&F
H47-21-018	Carbide, T&F
323-21-031	Green Polisher
661-21-120	Green Abrasive
649-21-120	Green Abrasive
801-31-018	Diamond, Round
801-31-023	Diamond, Round
807-31-018	Diamond, Flat End Cylinder
805-31-023	Diamond, Inverted Cone
8836-31-012	Diamond, Cylinder
837-31-016	Diamond, Flat End Cylinder

## PORCELAIN POLISHING # 9 (175 blocks)

W17D-21	Gray Dialite, Cup
W16D-21	Gray Dialite, Point
W18D-21	Gray Dialite, Disk
8392-31-016	Diamond, Interproximal
8379-31-018	Diamond, Egg Shaped
132EF-31-008	ET3EF Diamond
134EF-31-014	ET6EF Diamond
135EF-31-014	ET9EF Diamond
247EF-31-009	OS2EF Diamond
W17DG-21	Blue Dialite, Cup
W16DG-21	Blue Dialite, Point
W18DG-21	Blue Dialite, Disk
W17DM-21	Pink Dialite, Cup
W16DM-21	Pink Dialite, Point
W18DM-21	Pink Dialite, Disk

## ESTHETICS PREPARATION # 11 (100 blocks)

H379-31-014	7404 Carbide, Football
H134-31-014	ET6 Carbide
H134F-31-014	ET6F Carbide
H135F-31-014	ET9F Carbide
310-21	Sof-lex Mandrel
H24-31-008	330 MW
30005-31-077	KSO
35005-31-052	KS1
846KR-31-016	KR
6844-31-016	LVS3
6844-31-014	LVS4
5850-31-012	Proximal Contact
6909-31-040	Wheel
10839-31-014	End Cutting
379-31-023	Diamond, Football

## ENDODONTICS – POSTDOCTORAL # 12 (10 blocks) \*\*

H021RS-31-010	# 1157 Carbide (2)
H1-24-010	# 2 Surgical Carbide RA (2)
H1-24-014	# 4 Surgical Carbide RA (2)
H269GK-31-016	Endo Z (2)
671798	Transmetal 012 (2)
671795	LN ½ Round Long Neck (3)

**ENDODONTICS – FILES # 13 (133 blocks) \*\***

<u>Item Number</u>	<u>Description</u>
270 66380025	FS 25mm # 25
270 66390025	FS 25mm # 30
270 66400025	FS 25mm # 35
270 561	HE 25mm # 15-40 Asst.
270 562	HE 25mm # 45-80 Asst

**ENDODONTICS – PREDOCTORAL # 14 (75 blocks)**

H1-31-010	# 2 Carbide
H269GK-31-016	Endo Z
H021RS-31-010	1157 Fissure
862-31-014	Diamond, Flame

**PERIODONTAL SURGERY # 16 (35 blocks)**

H1S-36-014	# 4 Surgical Carbide
H1S-36-018	# 6 Surgical Carbide
H1S-36-023	# 8 Surgical Carbide
6801-36-016	6801 Diamond, Round
5801-36-018	5801 Diamond, Round
6801-36-023	6801 Diamond, Round
H41-36-014	# 7004 Surgical Round Carbide Finishing
H41-36-018	# 7006 Surgical Round Carbide Finishing
H41-36-023	# 7008 Surgical Round Carbide Finishing
H274-36-016	Carbide Neumeyer
H379-36-014	7404 Surgical Football Carbide
H207C-36-012	# 958C Carbide 4mm Depth Ring
H207C-31-010	# 957C Carbide 4mm Depth Ring
H267-31-016	Root Amp

**PERIODONTICS # 17 (25 blocks)**

H48L-31-012	Carbide, Long Flame
H48LF-31-012	Carbide, Long Flame
H48LUF-31-012	Carbide, Long Flame
H379-31-014	# 7404 Carbide
H379UF-31-014	Carbide, Egg Shape

\*\* no new blocks needed

## II. DISPOSABLE BURS:

### 1. CARBIDE

<u>Number</u>	<u>Shape</u>
¼	Round
½	Round
1	Round
2	Round
4	Round
6	Round
8	Round
34	Inverted Cone
35	Inverted Cone
169	Tapered Fissure
169L	Tapered Fissure, Long
170L	Tapered Fissure, Long
244	Cavity Prep
245	Cavity Prep
329	Pear
330	Pear
556	Straight Fissure
557	Straight Fissure

### 2. DIAMOND

862-31-014	Flame
801-016	Round
830-012	Pear
868-018	Football
1112.7C	Round End Tapered
1116.6CS	Round End Tapered, "Shorty"
1118.7C	Round End Tapered
1510.8C	Flame

### 3. POLISHING

203-21-031	Brownie, point (latch)
205-21-065	Brownie, cup (latch)
323-21-031	Greenie, point (latch)
325-21-065	Greenie, cup (latch)
BRY-0133	Supergreenie, point (latch)
BRY-0135	Supergreenie, cup (latch)
0053-31-031	Brownie, point (FG)
0055-31-065	Brownie, cup (FG)
0153-21-031	Greenie, point (FG)
BRY-0153	Supergreenie, point (FG)
BRY-0155	Supergreenie, cup (FG)