

Biomimetic Armamentarium

as of July 2024

Company/materials	item ref/name	our contact person	email	website	notes
Solventum / 3M					
Abrasive discs	SofLex discs Pop-On XT small - medium	Christina Rego	crego@solventum.com	www.3m.com/3M/en_US/p/c/dental-orthodontics/	Mandrel included in CER BRD UNIVERSAL bur kit K0433
Abrasive discs	SofLex discs Pop-On XT large - medium				
Abrasive discs	SofLex discs Pop-On XT small - coarse				
Abrasive discs	SofLex polishing strips 1954N				
Glass ionomer base	Ketac Molar				For barriers, sandwich techniques
Abrasive for silicoating	Cojet/Rocatec Plus				Especially useful for repair of old composites (with silane)
ADDENT					
Composite resin heater	Calset units	Josh friedman	jfriedman@addent.com	www.addent.com	Various trays for syringes, compules
Composite resin heater gun	Compex HD	Marian Hesemeyer	mhesenmeyer@addent.com		This is a composite resin gun for compules
Light for shade selection, fluorescence	Rite Lite PRO				Can be used for mobile photography/cross-polarization
Diagnostic light for transillumination, fluorescence	MicroLux DW				Caries/cracks/old resin detection
AESTHECON					
Disposable high quality rushes	Brush handles	Carlos Sanchez	csanchez@carolina.rr.com	www.aesthecon.com	
	Flat brush	Farzaneh Keshmiri	fks@carolinadds.com		
	Ultrathin pointed brush				
ANAXDENT					
PMMA resin kit for provisionals	New Outline resin kit	Tay Harvey	tay@anaxusa.com	www.anaxusa.com	Complete kit including enamel shades HV and CLEAR
PMMA base shade for mock-ups	New Outline Dentin A1, A2	Kayty Zieske	kayty@anaxusa.com		
PMMA opacifying shade	New Outline Dentin AB				
Flowable resin for repairs	Anaxblend Flow				
Silicon putty with Shore-A hardness 70	Matrix Form 70				Laboratory putty
Diamond ceramic lustering paste	Pasta Grigia				To be used with goat-hair brush for ceramic luster
BIEN-AIR					
Electric handpieces and motors	Optima MXint	Daniel Call	daniel.call@bienair.com	www.dental.bienair.com	
		Arthur Mateen	arthur.mateen@bienair.com		Plug and play system for your existing office set-up
BISCO					
Silane solution, one-bottle	Porcelain Primer	Byoung Suh	bsuh@bisco.com	www.bisco.com	Prehydrolyzed, ready-to-use
Silane solution, two-bottle	Bis-Silane A and B	Carolyn Suh	csuh@bisco.com		Additional shelf-life compared to one-bottle
Modeling resin	Modeling resin				To wet instruments during layering of composites
BRASSELER					
Preparation bur kit	UNIVERSAL CER BRD bur kit ref. K0433	Larry Rose	larryrose@brasselerUSA.com	www.brasselerusa.com	Universal for inlays, onlays, veneers and crowns
Polishing bur kit	FINISH CER BRD bur kit ref. K0434				Universal for composite and ceramics
EDELWEISS DR					
Restorative composite	Inspiro incl. bilaminar shade guide	Manuela Brusoni	manuela.brusoni@edelweisssdr.ch	www.edelweisssdr.com	Available in syringes or compules
Dentin shade packable	Bi0 to Bi5 (ca. A0 to A5)				
Dentin shade flow	Bi1 to Bi7 flow				
Enamel high value	SW, SB				
Enamel low value	SI, ST, SN				
Enamel flow	SW, SB, SN				
GARRISON DENTAL					
Separation ring	Compositight 3D Fusion kits with forceps	Randy Drumm	rdrumm@garrisondental.com	www.garrisondental.com	Original ring is more all-purpose
Separation ring old classic	Compositight Original G-Ring				For protecting neighboring teeth
Interdental wedges with matrix	Fender wedges				Curved and already trimmed
Matrix band for DME	Deep Margin Elevation matrices				

Greatercurve				www.greatercurve.com	
Matrix band for DME	Greatercurve standard matrix				Original band to be customized
GC AMERICA		Mark heiss (research) Chen Li	Mark_Heiss@gcamerica.com chen.li@gc.dental	www.gc.dental	Only for resin-based restorations For buildups For lining on top of IDS
Coloring resin kit all purpose Short-fiber reinforced composite bulk Short-fiber reinforced composite flow CAD/CAM composite block anterior CAD/CAM composite block posterior Composite resin universal dentin Composite resin high value enamel	Optiglaze Color kit everX Posterior everX Flow Cerasmart 270 blocks A1 LT Cerasmart 270 blocks A1 HT Essentia MED dentin Essentia LIGHT enamel				
HU-FRIEDY		Jennifer Nemeth	jnemeth@hu-friedy.com		
Composite sculpting instruments	Composculp instruments kit #8 Roll-up				Color-coded for optimal efficiency
IVOCLAR/VIVADENT		Shashikant Singhal	Shashikant.singhal@ivoclar.com	www.ivoclar.com	
Mixing pad with orange shield CAD/CAM blocks for ceramic onlays CAD/CAM blocks for composite onlays CAD/CAM block for ceramic veneers Staining kit for ceramics HF acid 5% for e.max	Vivapad mixing pad with mixing wells e.max CAD A2 HT size 14 Tetric CAD A2 HT size 14 e.max CAD BL3 MT size 14 Crystallization/staining.glazing kit Ivoclar etch				A must-have for dispensing colors and other...
KAVO		Chelsie Chinian	chelsie.chinian@pattersondental.com michael.hirsch@kavo.com	www.pattersondental.com www.kavo.com	Fiber-optic illumination is not necessary Fiber-optic illumination is not necessary
Oscillating handpiece Handpiece adapter high speed air Oscillating tips torpedo Oscillating tips hemispheric Oscillating tips prep ceram & bevel Intraoral air-abrasion unit	SonicFlex Quick 2008 (non optic) Multiflex 457 coupler (non optic) SonicSYS tips #28A, 29A SonicSYS tips #30A, 31A, 32A, 33A SonicSYS tips #51A, 52A, 58A, 59A RondoFlex 360 (requires Multiflex adapter)				High-end intraoral air-abrasion handpiece
KERR ENVISTA		Karl Finely Tom Jansen	karl.finely@envistaco.com tom.jansen@envistaco.com	www.kerrdental.com	Golden standard, use only unidose for preheating Only for resin-based restorations With pyrex glass filler, blue/orange opalescence Only impregnated with soft astrigent
Dentin bonding agent Coloring resin kit all purpose Opalescent incisal enamel composite Retraction cords	Optibond FL Unidose Kolor Plus Herculite Incisal LT composite for incisal edge Gingibraid 0 and 1a				
Lauria Dental Model		Marcio Elias Katudjian	marcio@lauriadentalmodel.com	www.lauriadentalmodel.com	
Training typodont	P-Occlusal Typodonts				Training Typodonts
MDC DENTAL		Rogelio Ramirez Delgado	rogelio@dental.com.mx	www.mdc dental.com	
Rubber dam	Nic tone medium, blue				This is latex, company also sells synthetic one in MX
SCHULER DENTAL		Daniela Meerroth	export@schuler-dental.com	www.schuler-dental.com	
Opaque wax GREY for full wax-up Opaque wax WHITE for additive wax-up	Grey Schuler wax ref. 6000021 White Schuler wax ref. 602022				Best for subtractive approach (reduced stone) Best for white additive wax-up on white stone
SMILELINE USA		Chris Bradley Olivier Schaeren	chris@smilelineusa.com o.schaeren@smileline.ch	www.smilelineusa.com	Substitute for Lecron 5
Wax-up instrument, knife Wax-up instrument spoon	Wax Instrument A - Zahle Knife, handle, and Zahle Spatula Wax Instrument B - Spoon short, handle, and 1/2 Hollenback				
SYNCA/MICERIUM		Moses Moubarak	moses.m@synca.com	www.synca.com/en-ca/	
Restorative composite for thermal luting	ENA UD1 for luting				Ideal when preheated for luting veneers/inlays/onlays
ULTRADENT		Jason McFarland Jack Phillips	Jason.McFarland@ultradent.com jack.phillips@ultradent.com	www.ultradent.com	Multipurpose light For feldspathic porcelain
Curing light, fluoresec + transillumination. Phosphoric acid 35% HF acid 9%	Valo X Ultretch syringes with tips Porcelain etch				

Silane solution
Goat-hair brush for ceramic polishing

Silane with tips
Jiffy Goat Hair Brush

Practical syringe system, prehydrolyzed
Ideal for use with Pasta Grigia (Axadent)

VELOPEXKeith MorganKeith.Morgan@velopex.comwww.velopex.com

Intraoral air-abrasion unit
Air-abrasion dust collecting cabinet

High-end, adjustable intraoral abrasion unit/ two powders
For clean extraoral abrasion

ZIRISwww.zyris.com

Dental isolation system
Mouthpieces

version
Available in various sizes, anterior and posterior

PHOTOGRAPHYB & Hwww.bhphotovideo.com

Low-cost MILC system (ca. USD 2,000.00)

body Nikon Z50 Mirrorless Camera
lens FTZ converter
lens 85mm Micronikkor
flash Nikon R1C1 Wireless Close-Up Speedlight System

21 MP, very lightweight

High-end MILC system (ca. USD 4,000.00)

body Nikon Z7II Mirrorless Camera
lens Nikkor 105 MC
flash Nikon R1C1 Wireless Close-Up Speedlight System

Includes close-up deflectors for posterior images
46 MP, heavyweight

Diffusers for anterior esthetics

LumiQuest UltraSoft with UltraStrap

Includes close-up deflectors for posterior images

MISCELLANEOUS

Low-cost Electric waxer unit with 2 handles & tips

SJK Digital Wax Carving Pencil
https://www.amazon.com/Electric-Dentist-Carving-Handheld-Instrument/dp/B07LD6V3T2/ref=asc_df_B07LD6V3T2/?tag=hyprod-20&linkCode=df0&hvadid=242234941377&hvpos=&hvnetw=g&hvrand=15450858897374770555&hvpone=&hvtwo=&hvgmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9031041&hvtargid=pla-648632320464&th=1

Cleaning ultrasonic bath

Jewelry Cleaner
<https://www.amazon.com/dp/B0827LXW51?ots=1&slotNum=1&impToken=f0c20ff4-835-2628-a67&ascsubtag=1st1plcjcmide7012ufmyern94r1iijiljQchulul1tlwcljgoogle.com/dlDlzm&tag=thestrategistsite-20>

To hold restorations for cleaning/drying

Tea strainers
https://www.amazon.com/Strainer-Exptolii-Stainless-Infuser-Seasonings/dp/B091L5B88K/ref=asc_df_B091L5B88K/?tag=hyprod-20&linkCode=df0&hvadid=1671269428698&hvpos=&hvnetw=g&hvrand=15689729697971783457&hvpone=&hvtwo=&hvgmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=90309978&hvtargid=pla-307326137177&psc=1

To temporarily seat restoration on cast

Glue stick
https://www.amazon.com/Elmers-Disappearing-Purple-School-Sticks/dp/B00800DOZE/ref=asc_df_B00800DOZE/?tag=hyprod-20&linkCode=df0&hvadid=1671269428698&hvpos=&hvnetw=g&hvrand=15689729697971783457&hvpone=&hvtwo=&hvgmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=90309978&hvtargid=pla-307326137177&psc=1

Isolation tape

Teflon tape/ Plummer PTFE Tape
https://www.amazon.com/Rolls-Extra-Long-Teflon-Inches/dp/B09NY6V13M/ref=asc_df_B09NY6V13M/?tag=hyprod-20&linkCode=df0&hvadid=569414807671&hvpos=&hvnetw=g&hvrand=12096041822002108006&hvpone=&hvtwo=&hvgmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9030997&hvtargid=pla-1627588529162&psc=1

Distilled water

Alcohol 95%

Drawing material

T-Ruler
https://www.amazon.com/Westcott-12-30cm-Junior-T-Square/dp/B001E65WAW/ref=asc_df_B001E65WAW/?tag=hyprod-20&linkCode=df0&hvadid=167126811300&hvpos=&hvnetw=g&hvrand=9453213512874058047&hvpone=&hvtwo=&hvgmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=90310298&hvtargid=pla-311235034784&th=1

Drawing material

#2 pencil with eraser
https://www.amazon.com/AmazonBasics-Pre-sharpened-Wood-Cased-Pencils/dp/B071JM699B/ref=sr_1_2?crid=CVW9FC239855&keywords=%232%2Bpencil%2Bwith%2Beraser&qid=1670282457&s=office-products&sprefix=%2B2%2Bpencil%2Bwith%2Beraser%2Coffice-products%2C136&sr=1-2&th=1

Drawing material

#4B pencils with eraser
https://www.amazon.com/Tombow-Drawing-Pencil-Graphite-12-Pack/dp/B00AQENMRS/ref=sr_1_4?crid=363PVLSP3CTIB&keywords=%234B%2Bpencil&qid=1670282600&s=office-products&sprefix=%2B4B%2Bpencil%2Coffice-products%2C128&sr=1-4&th=1

Drawing material

0.5 pencil

Drawing material

Workbook "Drawing on the right side of the brain" by Betty Edwards

Others:

Surgical blade #12
Surgical blade #11
Surgical blade #15
2x2 cotton rolls
Glycerin gel in Monoject syringes
Johnson&Johnson Dental floss waxed
Johnson&Johnson Dental floss unwaxed
Oral-B Superfloss
Colorless rope wax or periphery wax