

Biomimetic Armamentarium

as of July 2025

Company/materials	item ref/name	our contact person	email	website	notes
Solventum / 3M		Christina Rego	crego@solventum.com	www.3m.com/3M/en_US/p/c/dental-orthodontics/	
Abrasive discs	SofLex discs Pop-On XT small - medium				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		Josh Friedman	jfriedman@addent.com	www.addent.com	
Composite resin heater	Calset units	Marian Hesemeyer	mhesemeyer@addent.com		Various trays for syringes, compules
Composite resin heater gun	Compex HD				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		Carlos Sanchez	csanchez@carolina.rr.com	www.aesthecon.com	
Disposable high quality rushes	Brush handles	Farzaneh Keshmiri	fks@carolinadds.com		
	Flat brush				
	Ultrathin pointed brush				
ANAXDENT		Tay Harvey	tay@anaxusa.com	www.anaxusa.com	
PMMA resin kit for provisionals	New Outline resin kit	Kayty Zieske	kayty@anaxusa.com		Complete kit including enamel shades HV and CLEAR
PMMA base shade for mock-ups	New Outline Dentin A1, A2				
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		Nancy Molish	nancy.molish@bienair.com	www.dental.bienair.com	
Electric handpieces and motors	Optima MXint	Arthur Mateen	arthur.mateen@bienair.com		Plug and play system for your existing office set-up
BISCO		Byoung Suh	bsuh@bisco.com	www.bisco.com	
Silane solution, one-bottle	Porcelain Primer	Carolyn Suh	csuh@bisco.com		Prehydrolyzed, ready-to-use
Silane solution, two-bottle	Bis-Silane A and B				Additional shelf-life compared to one-bottle
Modeling resin	Modeling resin				To wet instruments during layering of composites
BRASSELER		Larry Rose	larryrose@brasselerUSA.com	www.brasselerusa.com	
Preparation bur kit	UNIVERSAL CER BRD bur kit ref. K0433				Universal for inlays, onlays, veneers and crowns
Polishing bur kit	FINISH CER BRD bur kit ref. K0434				Universal for composite and ceramics
EDELWEISS DR		Manuela Brusoni	manuela.brusoni@edelweisssdr.ch	www.edelweisssdr.com	
Restorative composite	Inspiro incl. bilaminar shade guide				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				
EXOCAD/EVOLVE		Joshua Jackson	josh@liffmco.com	www.evolvedentistry.com	
CAD Design Software	Dental DB and DentalCAD				
GARRISON DENTAL		Randy Drumm	rdrumm@garrisondental.com	www.garrisondental.com	

Separation ring	Compositight 3D Fusion kits with forceps				
Separation ring old classic	Compositight Original G-Ring				Original ring is more all-purpose
Interdental wedges with matrix	Fender wedges				For protecting neighboring teeth
Matrix band for DME	Deep Margin Elevation matrices				Curved and already trimmed
Greatercurve					
Matrix band for DME	Greatercurve standard matrix			www.greatercurve.com	Original band to be customized
GC AMERICA					
Coloring resin kit all purpose	Optiglaze Color kit	Mark heiss (research)	Mark_Heiss@gcamerica.com	www.gc.dental	
Short-fiber reinforced composite bulk	everX Posterior	Chen Li	chen.li@gc.dental		Only for resin-based restorations
Short-fiber reinforced composite flow	everX Flow	Nicole Zenti	nicole.zenti@gc.dental		For buildups
CAD/CAM composite block anterior	Cerasmart 270 blocks A1 LT				For lining on top of IDS
CAD/CAM composite block posterior	Cerasmart 270 blocks A1 HT				
Composite resin universal dentin	Essentia MED dentin				
Composite resin high value enamel	Essentia LIGHT enamel				
HU-FRIEDY					
Composite sculpting instruments	Composculp instruments kit #8 Roll-up	Jennifer Nemeth	jnemeth@hu-friedy.com		
	Clamps 106S Left and Right (half of 212)	Jack Kaminski	jkaminski@hu-friedy.com		Color-coded for optimal efficiency
IVOCLAR/VIVADENT					
Mixing pad with orange shield	Vivapad mixing pad with mixing wells	Shashikant Singhal	Shashikant.singhal@ivoclar.com	www.ivoclar.com	A must-have for dispensing colors and other...
CAD/CAM blocks for ceramic onlays	e.max CAD A2 HT size 14				
CAD/CAM blocks for composite onlays	Tetric CAD A2 HT size 14				
CAD/CAM block for ceramic veneers	e.max CAD BL3 MT size 14				
Staining kit for ceramics	Crystallization/staining.glazing kit				
HF acid 5% for e.max	Ivoclar etch				
KAVO					
Oscillating handpiece	SonicFlex Quick 2008 (non optic)	Chelsie Chinian	chelsie.chinian@pattersondental.com	www.pattersondental.com	
Handpiece adapter high speed air	Multiflex 457 coupler (non optic)		michael.hirsch@kavo.com	www.kavo.com	Fiber-optic illumination is not necessary
Oscillating tips torpedo	SonicSYS tips #28A, 29A				Fiber-optic illumination is not necessary
Oscillating tips hemispheric	SonicSYS tips #30A, 31A, 32A, 33A				
Oscillating tips prep ceram & bevel	SonicSYS tips #51A, 52A, 58A, 59A				
Intraoral air-abrasion unit	RondoFlex 360 (requires Multiflex coupler above)				High-end intraoral air-abrasion handpiece
KERR ENVISTA					
Dentin bonding agent	Optibond FL Unidose	Karl Finely	karl.finely@envistaco.com	www.kerrdental.com	
Opalescent incisal enamel composite	Herculite Incisal LT composite for incisal edge	Colin Reagan	colin.reagan@envistaco.com		Golden standard, use only unidose for preheating
Retraction cords	Gingibraid 0 and 1a				With pyrex glass filler, blue/orange opalescence
					Only impregnated with soft astringent
LAURIA DENTAL MODEL					
Training typodont	P-Occlusal Typodonts	Marcio Elias Katudjian	marcio@lauriadentalmodel.com	www.lauriadentalmodel.com	Training Typodonts
MDC DENTAL					
Rubber dam	Nic tone medium, blue	Rogelio Ramirez Delgado	rogelio@dental.com.mx	www.mdc dental.com	This is latex, company also sells synthetic one in MX
SCHULER DENTAL					
Opaque wax GREY for full wax-up	Grey Schuler wax ref. 6000021	Daniela Meerroth	export@schuler-dental.com	www.schuler-dental.com	Best for subtractive approach (reduced stone)
Opaque wax WHITE for additive wax-up	White Schuler wax ref. 602022				Best for white additive wax-up on white stone
SMILELINE USA					
Wax-up instrument, knife	Wax Instrument A - Zahle Knife, handle, and Zahle Spatula	Chris Bradley	chris@smilelineusa.com	www.smilelineusa.com	
Wax-up instrument spoon	Wax Instrument B - Spoon short, handle, and 1/2 Hollenback	Olivier Schaeren	o.schaeren@smileline.ch		Substitute for Lecron 5
SMILELINE USA					
Wax-up instrument, knife	Wax Instrument A - Zahle Knife, handle, and Zahle Spatula	Chris Bradley	chris@smilelineusa.com	www.smilelineusa.com	
		Olivier Schaeren	o.schaeren@smileline.ch		Substitute for Lecron 5

Wax-up instrument spoon

Wax Instrument B - Spoon short, handle, and 1/2 Hollenback

SPRINTRAY		Maggie Horwitz	maggie.horwitz@sprintray.com	www.sprintray.com	
Allround printer (models, nightguard, restorations etc.)	Pro 2	Steven Shao	steven.shao@sprintray.com		Generic allround printer
Digital Press Stereolithography (single restorations)	Midas	Amir Mansouri	amir@sprintray.com		Only for single teeth, can print up to 12 veneers in 9 min.
Postprocessing washer	Prowash S				
Postprocessing curing rapid/compact	Nanocure				
Postprocessing curing oven	Procure 2				
Printing resin for temporaries (translucent)	Apex Teeth A1				
Printing resin for temporaries (opaque)	OnX Tough 2 A1				
Printing resin 50% filled	Ceramic Crown				
Printing resin 60% filled (for Midas only)	Ceramic Crown HT				
Printing resin 70% filled (for Midas only)	TBA				
Printing resin for study models	Study Model White 2				
ULTRADENT		Joanna Greenham	joanna.greenham@ultradent.com	www.ultradent.com	
Curing light, fluoresc + transillum.	Valo X				Multipurpose light
Phosphoric acid 35%	Ultretch syringes with tips				
HF acid 9%	Porcleain etch				For feldspathic porcelain
Silane solution	Silane with tips				Practical syringe system, prehydrolyzed
Goat-hair brush for ceramic polishing	Jiffy Goat Hair Brush				Ideal for use with Pasta Grigia (Axadent)
VELOPEX		Keith Morgan	Keith.Morgan@velopex.com	www.velopex.com	
Intraoral air-abrasion unit	AquaCare Twin				High-end, adjustable intraoral abrasion unit/ two powders
Air-abrasion dust collecting cabinet	Dust cabinet				For clean extraoral abrasion
ZIRIS				www.zyris.com	
Denal isolation system	Isolite Core				version
Mouthpieces	Medium Mouthpieces				Available in various sizes, anterior and posterior
PHOTOGRAPHY		B & H		www.bhphotovideo.com	
Low-cost MILC system (ca. USD 2,000.00)	body Nikon Z50ii 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
Large Softboxes for studio photography	Neewer 2 Pack S101-300W PRO Kit				Includes 2 trigger shoes, reflectors etc.
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=&hvnwtw=g&hvrand=15450858897374770555&hvpones=&hvptwo=&hvqmt=&hvdevic=&hvdvcmdl=&hvlcint=&hvlcphy=9031041&hvtargid=pla-648632320464&th=1				
Cleaning ultrasonic bath	Jewelry Cleaner https://www.amazon.com/dp/B08Z7LXW51?ots=1&slotNum=1&imprToken=df0c20ff4-f835-2628-a67&asssubtag=lstip&cmid=7012ufmyern94r1i1j1j1Qchuluj1tlwl&google.com/dlDzlm&tag=thestrategie-20				
To hold restorations for cleaning/drying	Tea strainers https://www.amazon.com/Strainer-Exptolii-Stainless-Infuser-Seasonings/dp/B091L5B88X/ref=asc_df_B091L5B88X/?tag=hyprod-20&linkCode=df0&hvadid=507633999000&hvpos=&hvnwtw=g&hvrand=97947470058234230498&hvpones=&hvptwo=&hvqmt=&hvdevic=&hvdvcmdl=&hvlcint=&hvlcphy=9030997&hvtargid=pla-1266724045135&psc=1				
To temporarily seat restoration on cast	Glue stick https://www.amazon.com/Elmers-Disappearing-Purple-School-Sticks/dp/B00800DO2E/ref=asc_df_B00800DO2E/?tag=hyprod-20&linkCode=df0&hvadid=167126942869&hvpos=&hvnwtw=g&hvrand=1568972967971783457&hvpones=&hvptwo=&hvqmt=&hvdevic=&hvdvcmdl=&hvlcint=&hvlcphy=9030997&hvtargid=pla-307326137177&psc=1				
Rubber Dam Plastic Clamps	Peek Clamps https://www.pearsondental.com/catalog/product.asp?maicatid=2997&catid=12638&subcatid=39141&pid=95985&ref=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=&hvnwtw=g&hvrand=12096041822002108006&hvpones=&hvptwo=&hvqmt=&hvdevic=&hvdvcmdl=&hvlcint=&hvlcphy=9030997&hvtargid=pla-1627588529162&psc=1				
Drawing material	Distilled water				
Drawing material	Alcohol 95%				
Drawing material	T-Ruler				
Drawing material	#2 pencil with eraser https://www.amazon.com/Westcott-12-30cm-Junior-T-Square/dp/B001E65WAW/ref=asc_df_B001E65WAW/?tag=hyprod-20&linkCode=df0&hvadid=167126811300&hvpos=&hvnwtw=g&hvrand=9453213512874058047&hvpones=&hvptwo=&hvqmt=&hvdevic=&hvdvcmdl=&hvlcint=&hvlcphy=9031029&hvtargid=pla-311235034784&th=1				
Drawing material	#2 pencil with eraser https://www.amazon.com/AmazonBasics-Pre-sharpened-Wood-Cased-Pencils/dp/B071JM699B/ref=refsr_1_27?crid=CWV9FC23985&keywords=%232%2Bpencil%2Bwith%2Beraser&qid=1670282457&s=office-products&spreffix=%2B2%2Bpencil%2Bwith%2Beraser%2COffice-products%2C136&sr=1-2&th=1				