

Biomimetic Armamentarium

as of August 2025

Company/materials	item ref/name	our contact person	email	website	notes
3M / SOLVENTUM		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				
Abrasive for silicoating	Cojet/Rocatec Plus				For barriers, sandwich techniques 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 This is a composite resin gun for compules Can be used for mobile photography/cross-polarization Caries/cracks/old resin detection
Composite resin heater gun	Compex HD				
Light for shade selection, fluorescence	Rite Lite PRO				
Diagnostic light for transillumination, fluorescence	MicroLux DW				
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 Laboratory putty To be used with goat-hair brush for ceramic luster
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				
Diamond ceramic lustering paste	Pasta Grigia				
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 Additional shelf-life compared to one-bottle To wet instruments during layering of composites
Silane solution, two-bottle	Bis-Silane A and B				
Modeling resin	Modeling resin				
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 Universal for composite and ceramics
Polishing bur kit	FINISH CER BRD bur kit ref. K0434				
EDELWEISS DR		Manuela Brusoni	manuela.brusoni@edelweissdr.ch	www.edelweissdr.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 Separation ring old classic Interdental wedges with matrix Matrix band for DME	Compositight 3D Fusion kits with forceps Compositight Original G-Ring Fender wedges Deep Margin Elevation matrices				Original ring is more all-purpose For protecting neighboring teeth 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 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	Mark heiss (research) Chen Li Nicole Zenti	Mark_Heiss@gcamerica.com chen.li@gc.dental nicole.zenti@gc.dental	www.gc.dental	Only for resin-based restorations For buildups For lining on top of IDS
HU-FRIEDY					
Composite sculpting instruments	Composculp instruments kit #8 Roll-up Clamps 106S Left and Right (half of 212)	Jennifer Nemeth Jack Kaminski	jnemeth@hu-friedy.com jkamiski@hu-friedy.com		Color-coded for optimal efficiency
IDEAS DENTALES					
Coloring resin kit all purpose	Lightcure Nanostain kit	Solomon Kim	paulideasdentales@gmail.com	www.ideasdentales.com	
IVOCLAR/VIVADENT					
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	Shashikant Singhal	Shashikant.singhal@ivoclar.com	www.ivoclar.com	A must-have for dispensing colors and other...
KAVO					
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 coupler above) Rondoflex Plus Tip 90 Degree 0.018 ref. 1.002.9182	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 High-end intraoral air-abrasion handpiece
KERR ENVISTACO					
Dentin bonding agent Opalescent incisal enamel composite Retraction cords	Optibond FL Unidose Herculite Incisal LT composite for incisal edge Gingibraid 0 and 1a	Karl Finely Colin Reagan	karl.finely@envistaco.com colin.reagan@envistaco.com	www.kerrdental.com	Golden standard, use only unidose for preheating 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.mdcdental.com	This is latex, company also sells synthetic one in MX
SCHULER DENTAL					
Opaque wax GREY for full wax-up Opaque wax WHITE for additive wax-up	Grey Schuler wax ref. 6000021 White Schuler wax ref. 602022	Daniela Meerroth	export@schuler-dental.com	www.schuler-dental.com	Best for subtractive approach (reduced stone) Best for white additive wax-up on white stone
SMILELINE USA					
Wax-up instrument, knife Wax-up instrument spoon Digital shade matching - colorimeter	Wax Instrument A - Zahle Knife, handle, and Zahle Spatula Wax Instrument B - Spoon short, handle, and 1/2 Hollenback Optishade Full Set - only compatible with iOS	Chris Bradley Florian Steinheber Maxie Vuilleumier	chris@smilelineusa.com F.steinheber@smileline.ch M.vuilleumier@smileline.ch	www.smilelineusa.com	Substitute for Lecron 5

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%	Porcelain 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 defectors for posterior images 46 MP, heavyweight
Diffusers for anterior esthetics	LumiQuest UltraSoft with UltraStrap				Includes close-up defectors for posterior images
Large Softboxes for studio photography	Newer 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&hvpone=&hvpstwo=&hvqmt=&hvdvcc=&hvdvcmdl=&hvlcint=&hvlcophy=9031041&hvtargid=pla-648632320464&th=1				
Cleaning ultrasonic bath	Jewelry Cleaner https://www.amazon.com/dp/B0827LXW51?ots=1&slotNum=1&imprToken=fd0c20ff4-f835-2628-a67&ascsubtag=1st1p&cm_mtd=7012ufmyer94r1i0i1j1Qchulul1tlwlrj&google.com/dlDzjm&tag=thestrategistsite-20				
To hold restorations for cleaning/drying	Tea strainers https://www.amazon.com/Strainer-Exptolli-Stainless-Infuser-Seasonings/dp/B091L5B88K/ref=asc_df_B091L5B88K/?tag=hyprod-20&linkCode=df0&hvadid=507633999000&hvpos=&hvnwtw=g&hvrand=9794747005823423049&hvpone=&hvpstwo=&hvqmt=&hvdvcc=&hvdvcmdl=&hvlcint=&hvlcophy=9030997&hvtargid=pla-1266724045135&psc=1				
To temporarily seat restoration on cast	Glue stick https://www.amazon.com/Elmers-Disappearing-Purple-School-Sticks/dp/B00800D02E/ref=asc_df_B00800D02E/?tag=hyprod-20&linkCode=df0&hvadid=1671269428698&hvpos=&hvnwtw=g&hvrand=15689729697971783457&hvpone=&hvpstwo=&hvqmt=&hvdvcc=&hvdvcmdl=&hvlcint=&hvlcophy=9030997&hvtargid=pla-307326137177&psc=1				
Rubber Dam Plastic Clamps	Peek Clamps https://www.pearsondental.com/catalog/product.asp?maicatid=29977&catid=12638&subcatid=39141&qid=95985&ref=				
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&hvpone=&hvpstwo=&hvqmt=&hvdvcc=&hvdvcmdl=&hvlcint=&hvlcophy=9030997&hvtargid=pla-1627588529162&psc=1				
Drawing material	Distilled water				
Drawing material	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=&hvnwtw=g&hvrand=9453213512874058047&hvpone=&hvpstwo=&hvamt=&hdevcc=&hdevcmdl=&hvlcint=&hvlcophy=9031029&hvtargid=pla-311235034784&th=1				
Drawing material	#2 pencil with eraser				
Drawing material	https://www.amazon.com/AmazonBasics-Pre-sharpened-Wood-Cased-Pencils/dp/B071JM699B/ref=rsr_1_2?criid=CWVW9FC23985&keywords=%232%2Bpencil%2Bwith%2Beraser&qid=1670282457&s=office-products&spreffix=%282%2Bpencil%2Bwith%2Beraser%2Coffice-products%2C136&sr=1-2&th=1				
Drawing material	#4B pencils with eraser				
Drawing material	https://www.amazon.com/Tombow-Drawing-Pencil-Graphite-12-Pack/dp/B00A0ENMRS/ref=rsr_1_4?criid=363PVL5P3CTIB&keywords=%2348%2Bpencil&qid=1670282600&s=office-products&spreffix=%284%2Bpencil%2Coffice-products%2C128&sr=1-4&th=1				

