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Sof-Lex™

Finishing and Polishing System



Unique spiral wheels . . .
the shape of versatility.

3M ESPE

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Why use points, cups, discs and brushes when one shape will do?

Sof-Lex™

Spiral Finishing and Polishing Wheels



The Sof-Lex™ Finishing and Polishing System has been a long-standing favorite of many dentists for producing beautifully smooth results.

Now, 3M ESPE has reinvented the wheel—adding an innovative new product design that makes finishing and polishing easy! **Sof-Lex™ Spiral Finishing and Polishing Wheels.** With this ingenious two-step, single-use system, you can quickly polish restorations to a high-gloss finish.

> "The spiral wheels are unparalleled in their ability to adapt to hard-to-reach places such as line angles and occlusal grooves."
>
> Dr. Bob Marolt, DDS

One shape adapts to all tooth surfaces.

The unique, flexible shape of Sof-Lex spiral wheels easily adapts to irregular, convex and concave tooth surfaces—reaching most exposed surfaces! That means you can now polish anterior and posterior restorations with one versatile tool … rather than switching between points, cups, discs and brushes.

One shape works from any angle.

Sof-Lex spiral wheels make it easier to work intraorally—especially on challenging posterior teeth. Here's why. The abrasive particles are embedded throughout the tool, so all surfaces of the spiral wheel can be used: side, top, bottom, edge. As a result, the spiral wheels are effective from any angle.



Occlusal



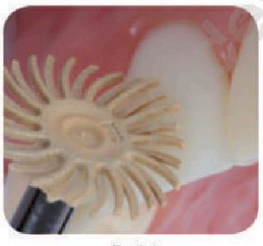
Buccal



Lingual Posterior



Lingual Anterior



Facial



Interproximal

Indicated for finishing and polishing a variety of direct and indirect restorations:

- Composites
- Resin-modified glass ionomers
- Bisacrylic temporary materials
- Resin nano ceramic—Lava™ Ultimate CAD/CAM Restorative
- Precious and semi-precious metal

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> "The flexible wheels are kinder to the gingival tissues compared to other types of rotary tools."
>
> Dr. James Braun, DDS, MS

One shape quickly achieves a life-like luster.

One finishing wheel. One polishing wheel. One easy system for quickly polishing restorations to a natural-looking finish.

- The fine **finishing wheel** (beige) smooths and removes scratches in restorations that develop during contouring, and prepares the surface for high gloss polishing.
- The superfine **polishing wheel** (white) creates a very smooth, high-gloss polish, particularly with nanocomposites such as Filtek™ Supreme Ultra Universal Restorative.

To get the best results, use a light to moderate pressure and slow-speed handpiece during all phases of finishing and polishing. Sof-Lex Spiral Wheels work without paste or water cooling, reducing the mess and saving you even more time.

Sof-Lex Finishing and Polishing Wheels produce a smooth surface better than or equal to other leading products.



Samples of Filtek™ Supreme Ultra Universal Restorative were treated with medium 320 grit sandpaper, and then polished using leading polishing tools. SEM images at 500X magnification compare surface smoothness of the samples after polishing. Source: 3M ESPE internal data

The Sof-Lex System Procedure

Sof-Lex Spiral Finishing and Polishing Wheels are designed to fit perfectly into the Sof-Lex Finishing and Polishing System. They use the same mandrel as the discs—and because the discs and wheels feature easy, pop-on mounting, you can move efficiently through your contouring, finishing and polishing procedure. Sof-Lex discs, strips and spiral wheels are color-coded from dark (coarse) to light (superfine) for an easily followed step-by-step process.

		Sof-Lex™ Discs	Sof-Lex™ XT Discs	Sof-Lex™ Strips	Sof-Lex™ Spiral Wheels	Anterior	Posterior	Interproximal
Gross Reduction	• Excess removal • Shape anatomy • Remove air-inhibited layer					Sof-Lex™ Discs, Coarse Rotating coarse or medium contouring instruments (e.g., diamonds, carbide burs, stones)	Rotating coarse or medium contouring instruments (e.g., diamonds, carbide burs, stones)	Sof-Lex™ XT Discs, Coarse Sof-Lex™ Strips • Coarse/Medium • Coarse/Medium, Narrow
Final Contour	• Reduce surface roughness • Complete and refine contours and margins					Sof-Lex™ Discs, Medium Rotating medium or fine contouring instruments (e.g., yellow or red ring diamonds)	Rotating medium or fine contouring instruments (e.g., yellow or red ring diamonds)	Sof-Lex™ XT Discs, Medium Sof-Lex™ Strips • Coarse/Medium • Coarse/Medium, Narrow
Finish	• Remove scratches • Smooth surface • Pre-polish					Sof-Lex™ Spiral Finishing Wheel Sof-Lex™ Discs, Fine	Sof-Lex™ Spiral Finishing Wheel	Sof-Lex™ Spiral Finishing Wheel Sof-Lex™ XT Discs, Fine Sof-Lex™ Strips, Fine/Superfine
Polish	• Final polish to high gloss					Sof-Lex™ Spiral Polishing Wheel Sof-Lex™ Discs, Superfine	Sof-Lex™ Spiral Polishing Wheel	Sof-Lex™ Spiral Polishing Wheel Sof-Lex™ XT Discs, Superfine Sof-Lex™ Strips, Fine/Superfine

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Ordering Information



Sof-Lex™ Spiral Wheels—Intro Kit 5082I

Item #	Product Information
5082I	**Sof-Lex™ Spiral Wheels—Introductory Kit** Kit includes: 6 Sof-Lex Spiral Finishing Wheels (beige); 6 Sof-Lex Spiral Polishing Wheels (white); 1 RA Mandrel
5080	**Sof-Lex™ Spiral Finishing Wheels—Refill** Includes 12 Sof-Lex Spiral Finishing Wheels (beige)
5081	**Sof-Lex™ Spiral Polishing Wheels—Refill** Includes 12 Sof-Lex Spiral Polishing Wheels (white)
5082SK	**Sof-Lex™ Spiral Wheels, Discs & Strips—System Kit** Kit includes: 10 Sof-Lex Spiral Finishing Wheels (beige) 10 Sof-Lex Spiral Polishing Wheels (white) Sof-Lex™ Extra-Thin Polishing Discs 12.7mm: 30 each of 2382C (Coarse); 2382M (Medium); 2382F (Fine); 2382SF (Superfine) Sof-Lex™ Extra-Thin Polishing Discs 9.5mm: 30 each of 2381C (Coarse); 2381M (Medium); 2381F (Fine); 2381SF (Superfine) Sof-Lex™ Finishing Strips: 15 of 1954C/M (Coarse/Medium) 1 RA Mandrel
1980	**Sof-Lex™ Discs & Strips—System Kit** Kit includes: 30 discs each of coarse, medium, fine, and superfine grits in both 1/2" and 3/8" diameters;1 RA mandrel.

Sof-Lex™ Contouring and Polishing Discs Refills—Each refill contains 85 discs.



Sof-Lex™ Extra Thin Contouring and Polishing Discs Refills—Each refill contains 85 discs.



Sof-Lex™ Finishing Strips Refills

1954	7" x 5/32"	Clear	Coarse/Medium	Contains 150 strips
1954N	7" x 5/64"	Clear	Coarse/Medium—Narrow	Contains 100 strips
1956	7" x 5/32"	Blue	Fine/Superfine	Contains 120 strips

Mandrel Refills

1983RA	**3M™ ESPE™ RA Mandrels Refill** (3)

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