A n oral surgeon with 21 years of experience in dentistry said, “LM extraction instruments are very nice products. As opposed to [a similar extraction instrument offered by another manufacturer], I do like the larger handles that allow better force direction without slipping.”

Eight clinicians who participated in this Dental Product Shopper evaluation agreed that LM extraction instruments are much better or somewhat better than similar products offered by other manufacturers.

The Scandinavian-designed LM extraction product line features 3 instrument styles: LM-LiftOut are luxating instruments for atraumatic extraction, LM-TwistOut are elevators for forceful extraction, and LM-SlimLift are luxating instruments designed for narrow places. Each instrument is made of LM-DuraGradeMAX supersteel with strong, sharp blades for atraumatic extractions. To meet the needs of the clinician, LM extraction instruments are available in a variety of sizes in straight or curved versions.

A mix of 11 GPs, periodontists, and oral surgeons with a total of 238 years of experience in dentistry participated in this evaluation of LM extraction instruments. Each evaluator tested a straight and curved version of each of the 3 instruments. After using the instruments in-office for 4 weeks, the evaluators rated and commented on several product features as well as their overall satisfaction with them.

**Ease of Use**

**Manufacturer Description:** An ergonomic Scandinavian design provides comfort and ease of use for any procedure. LM-LiftOut and LM-SlimLift fit into narrow spaces for additional ease of use.

**Evaluator Feedback:** Ten evaluators rated LM extraction instruments’ ease of use as excellent or very good. A dentist from Jackson Heights, NY, said, “You definitely have the upper hand with LM extraction instruments. I think even a dentist with small/weak hands can easily use them. They are easy to handle.” Another evaluator added, “These are excellent instruments, easy to use, very light. I wish I had them more and I wish I had used these instruments before.”

Eight evaluators rated LM-LiftOut and LM-SlimLift’s ability to fit into narrow spaces as excellent or very good. A dentist from North Hills, CA, said, “The main attractive feature of these instruments is the thin working edge...Many times where the regular elevators do not fit into the periodontal ligament space, [but] LM extraction instruments were able to enter and luxate the tooth.”

When asked how the instruments could be improved, one evaluator said, “[I would like to see] larger, darker labeling of...
the instrument type.” This evaluator went on to say he would definitely recommend the instruments to his colleagues.

Nonslip/Ergonomic/Lightweight Handle

Manufacturer Description: Each LM extraction instrument has an LM-ErgoTouch surface for a light, non-slip grip.

Evaluator Feedback: A dentist with 25 years of experience said, “I love these refined instruments. The handles are ergonomically well designed and the surface of the handle gives a sure grip.” A New York-based dentist added, “Ergonomically, I think the product is great.”

Atraumatic Extractions

Evaluator Feedback: In evaluating LM extraction instruments, a periodontist with 30 years of experience said, “[I liked] the atraumatic elevation of teeth/root tips without damaging adjacent soft tissue.” Another evaluator said, “I especially love the LM-LiftOut instruments; they are a great addition to my surgical armamentarium.”

Overall Satisfaction

When asked to rate their overall satisfaction with LM extraction instruments, 9 evaluators rated it excellent or very good. In addition, 91% of the evaluators said they would recommend the instruments to their colleagues. A dentist from Philadelphia summarized his experience with LM extraction instruments by saying, “The only thing I can say is that they’re excellent tools, and I strongly recommend them.”

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91% rated LM extraction instruments’ overall quality of steel as excellent or very good.

91%