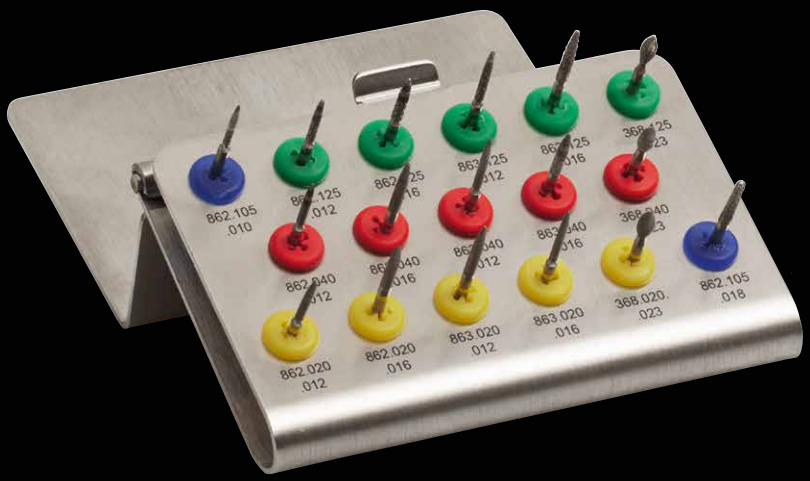
The Vertical Technique





B.O.P.T.®

LEADER MEDICA®
MEDICAL TECHNOLOGY GROUP

Preparation drills

The B.O.P.T.® is a simplified prosthetic procedure that consists of two fundamental steps: Space and Form

The technique proposes to eliminate the traditional finishing margin by means of an extra-coronal vertical preparation so that the margin itself is dictated by the future prosthetic restoration, simulating the emergence profile and shape of natural teeth.
The transmucosal compartment that is created after preparation of the sulcus and placement of the provisional restoration defines its finish line and space, which after a period of stabilisation results in a thickening and new tissue conformation.
Vertical preparation is achieved through the use of dedicated diamond drills of various shapes and grits that define their use in the various preparation steps.



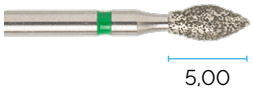
Legend of diamond grit

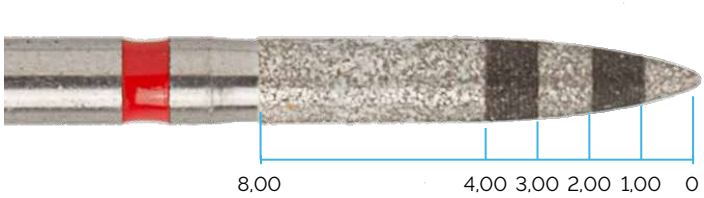
ring colour	silicone backing colour	type	grit in µ
green	green	coarse	125
-	blue	medium	105
red	red	fine	40
yellow	yellow	super fine	20

Assortment of drills

	code	description	grit	code colour ring
 8,00	LM862.105.010	Flame drill	medium	colourless
 8,00	LM862.125.012	Flame drill	coarse	green
 8,00	LM862.040.012	Flame drill	fine	red
 8,00	LM862.020.012	Flame drill	super fine	yellow
 8,00	LM862.125.016	Flame drill	coarse	green
 8,00	LM862.040.016	Flame drill	fine	red
 8,00	LM862.020.016	Flame drill	super fine	yellow
 10,00	LM863.125.012	Flame drill	coarse	green
 10,00	LM863.040.012	Flame drill	fine	red
 10,00	LM863.020.012	Flame drill	super fine	yellow
 10,00	LM863.125.016	Flame drill	coarse	green
 10,00	LM863.040.016	Flame drill	fine	red
 10,00	LM863.020.016	Flame drill	super fine	yellow

<< Assortment of drills

	LM368.125.023	Ogive drill	coarse	green
	LM368.040.023	Ogive drill	fine	red
	LM368.020.023	Ogive drill	super fine	yellow
	LM862.105.018	Truncated cone drill	medium	colourless



Drills **LM862.125.012, LM862.040.012, LM862.125.016, LM862.040.016,** bear a laser marking to indicate the depth of the preparation.

See the correspondence of each notch on the side.

Complete kit:

	code	description
	LMS3510	**Complete kit:** **no. 1 steel drill holder and** **no. 17 diamond drills**

The dimensions are quoted in mm.

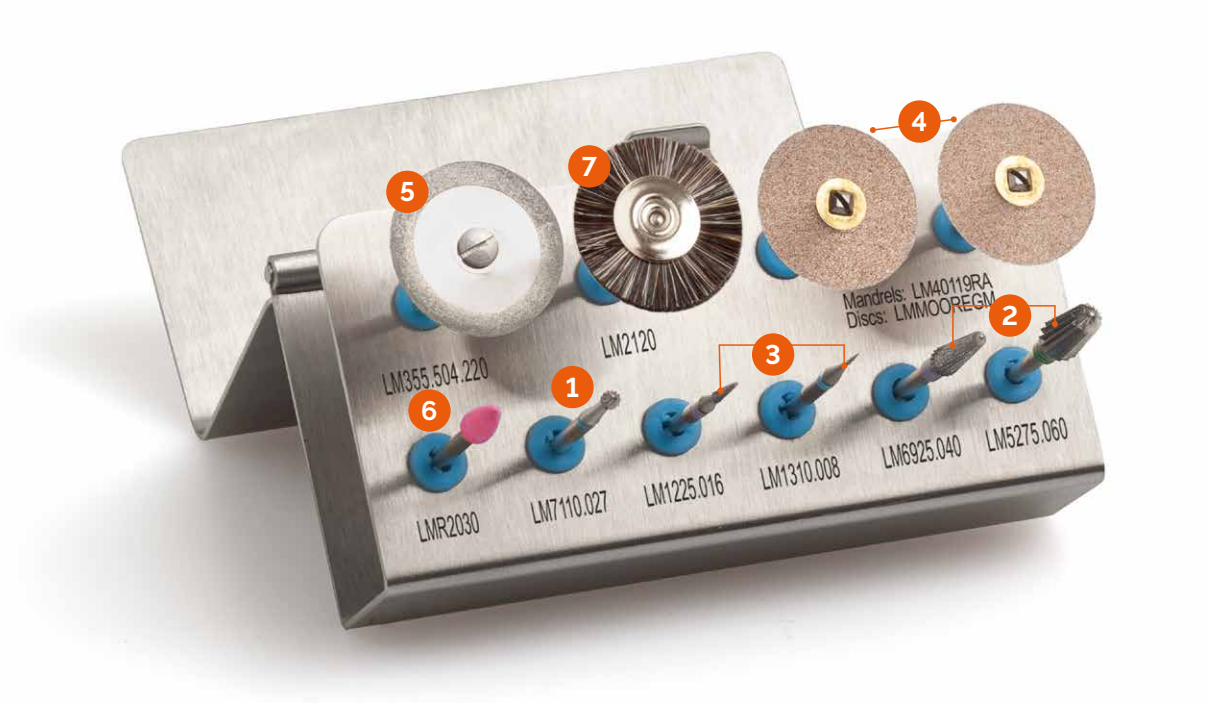
Preparation and finishing drills for temporary bridges

Drill kit for finishing and polishing temporaries for the B.O.P.T.® technique

The finishing and polishing of the temporary are in the B.O.P.T.® technique the key to clinical and biological success of the technique.

The use of the drills, discs, rubber band and brush in a sequential manner allows their specific use in the various steps up to the final finished and polished temporary restoration.

Each drill has a function in each individual step.



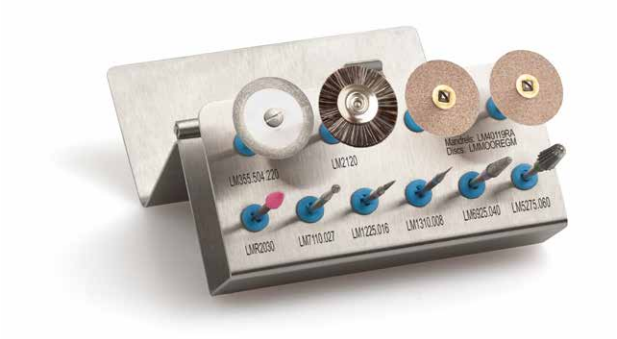
1. The ball drill is used to unload the temporary within the shell and to remove the various interferences before relining
2. Larger multi-blade drills are used sequentially in the first pass to roughen and remove excess resin from the temporary obtained during relining.
3. Multi-blade lanceolate drills are used for finishing the interproximal spaces (large) and for opening papillae spaces (small).
4. The spindle-mounted paper disc allows the temporary restoration to be completely finished and pre-polished in all its spaces and surfaces
5. The double-sided diamond disc is specifically for finishing deep interproximal spaces.
6. The pink grit is kneaded with a fine diamond grit that ensures that the final polish achieves a degree of excellence on all surfaces.
7. The boar brush used at the end of the various steps, with the use of specific pastes or dry polishing, gives us a final mirror-like polish..

Instrument assortment

	code	description	code colour ring	quantity per kit	minimum order quantity assortment
	LM7110.027	Tungsten carbide drill with spherical head, coarse cross cut	light blue	1	1
	LM1225.016	Conical tungsten carbide drill, superfine spiral cut	purple	1	1
	LM1310.008	Conical tungsten carbide drill, coarse cross cut	light blue	1	1
	LM6925.040	Conical tungsten carbide drill with round tip, superfine spiral cut	purple	1	1
	LM5275.060	Tungsten carbide conical drill with round tip, single toothing, cross cut	green	1	1
	LM355.504.220	Diamond disc super fine grit	yellow	1	1
	LM2120	Boar bristle brush soft	colourless	1	1
	LM4019RA	Steel spindle Snap-on for contra-angle handpiece	colourless	2	1
	LMMOOREGM	Moore abrasive discs medium grit, snap-on attachment	-	2	10
	LMR2030	pink diamond paste rubber	colourless	1	1

The minimum order quantity for each instrument is shown in the table.

Complete kit

	code	description
	LMB9127	**Complete kit:** **no. 1 steel instrument holder and** **no. 10 instruments**

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LEADER MEDICA®
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LEADER MEDICA SRL

Registered office: Via Longhin, 11 - 35129 Padova Italy
Headquarter: Via dell'Industria, 13 - 35030 Bastia di Rovolon (PD) Italy
+ 39 049 9913364 info@leadermedica.com

leadermedica.com

@leadermedica

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