

Orabloc

needles

100 threaded plastic hub needles per 12 boxes per case.
Available for metric and inc thread
in any gauge and size combination depending on customer request.
Made in Italy.
CE and FDA certified.



Brochure for Professionals



S.S. Appia 7 bis 46/48 - 81043 Capua (CE) Italy
Tel +39 0823 62.61.11
www.orabloc.com - www.pierrelgroup.com
orabloc@pierrelgroup.com



www.orabloc.com



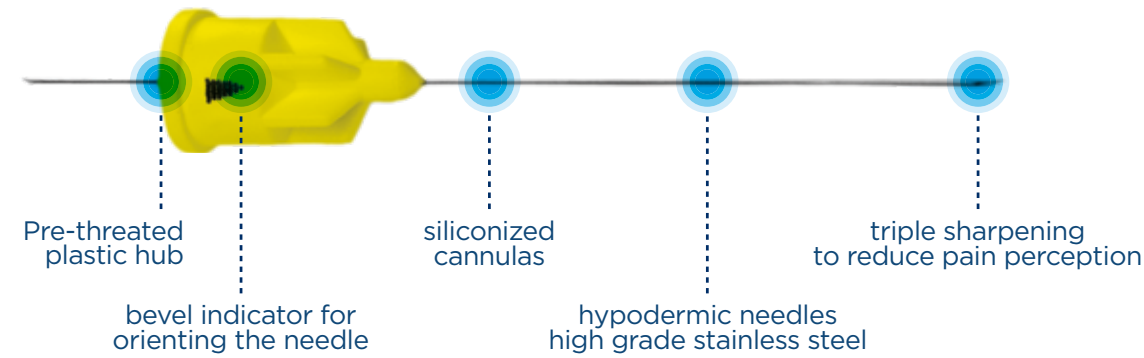
Orabloc[®]

needles

Italian technology and quality
for a better injection experience

Features and advantages of the Orabloc needles

Orabloc Dental Needles, thanks to the Italian technology, are designed for a better penetration of the oral mucosa.



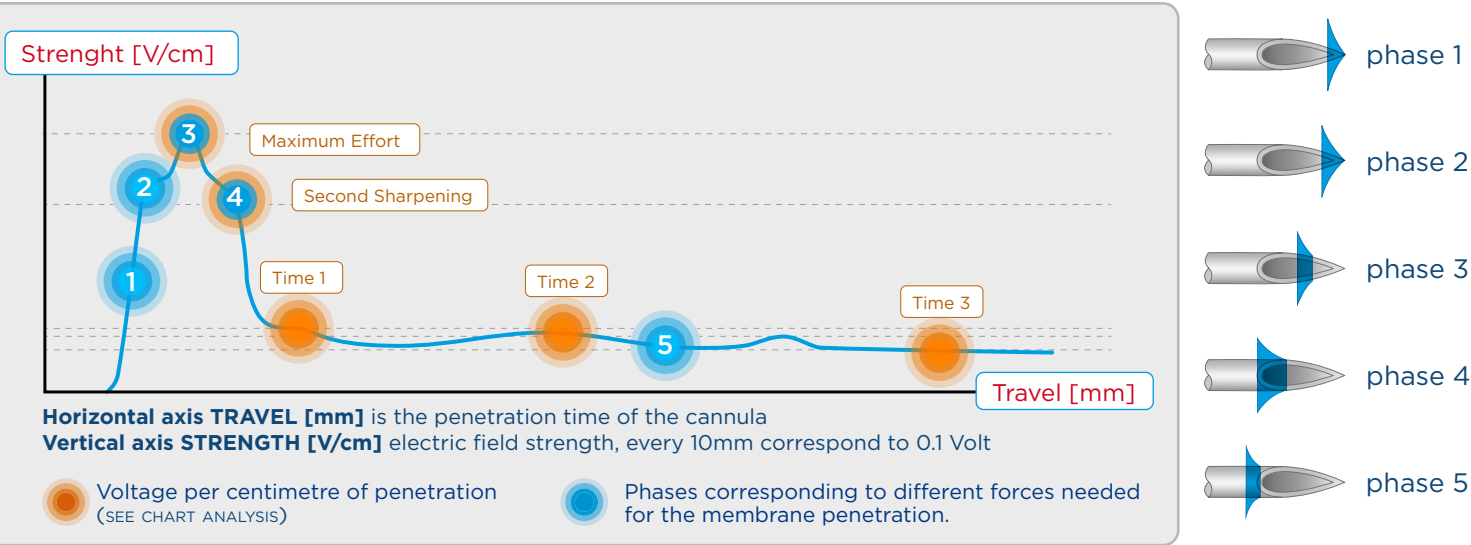
The perfect sharpening surface of the needles tested in every penetration phase places the Orabloc needles at the top of the quality standards.

Dental needles laboratory test.

Needle performance was evaluated in a laboratory by measuring the force needed to pierce the membrane by transforming it into an electric field measured in volts. **The curve (below) shows the collected values:** the lower the V/cm value, the lower the force required to pierce the membrane and the better the needle performance.

Needle penetration phases

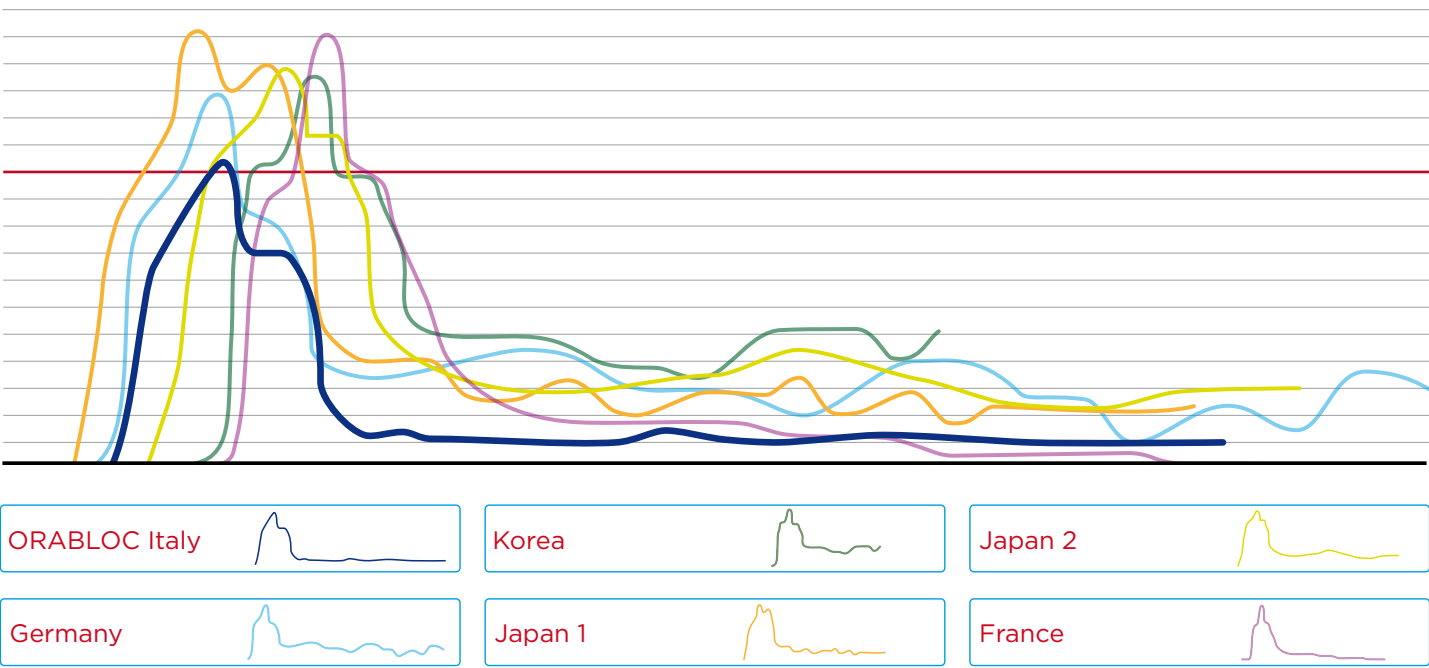
From the contact of the membrane (phase 1) up to the full drilling of the testing membrane (phase 5)



Comparative chart analysis of Orabloc needles versus competitors from other countries.

Countries	Maximum Effort [V/cm]	Second Sharpening [V/cm]	Time 1 [V/cm]	Time 2 [V/cm]	Time 3 [V/cm]
Orabloc Italy	11	7	1	1	1
Germany	13	9	4	3	2
Korea	13	10	2	1	1
Japan 1	13	12	4	2	2
Japan 2	13	10	6	6	4
France	13	11	4	3	3

Comparison curves



Orabloc Dental Needles require less penetration force to pierce the membrane and better smoothness of the cannula.