



**Dalbo® Abutment with
Dalbo®-PLUS.**

Stay on the ball with
the original from
Cendres+Métaux SA.

C CENDRES⁺
MÉTAUX

Dalbo® Abutment with Dalbo® female parts.

The original ball and anchor system from
Cendres + Métaux.

The Dalbo® Abutment is part of the renowned and clinically proven Dalbo® System. The functional principle has been successfully employed since the 1950s and has proven its clinical effectiveness in millions of cases.



Dalbo® Abutment.

Your benefits.

Versatile

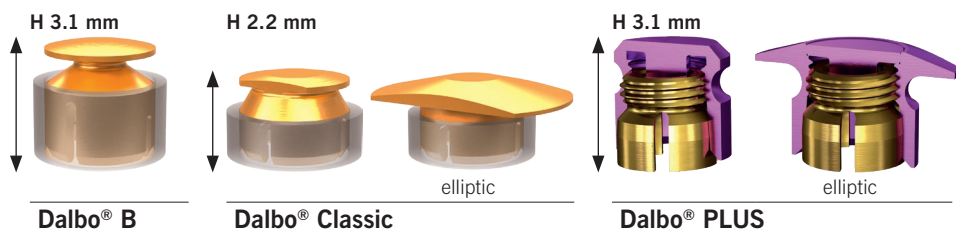
Three gingiva heights are available per interface.

Economic and flexible

A single, identical screwdriver can be used for all systems.

Compatibility

All Dalbo® female parts are compatible with the Dalbo® Abutment, there is always a suitable solution for the patients.



Dalbo®-PLUS offers convenient solutions.

- Activation takes a matter of seconds and is easy with the special instrument.
- If the denture no longer holds firm, the next stronger lamellae retention insert can be screwed in.

Dalbo® Abutment.

Compatible interfaces.

Implant system	Abutment heights (GH)	
Astra Tech	Dalbo® Abutment Astra Tech OsseoSpeed® EV 3.6	GH3, GH4 and GH5
	Dalbo® Abutment Astra Tech OsseoSpeed® EV 4.2	GH3, GH4 and GH5
	Dalbo® Abutment Astra Tech OsseoSpeed® EV 4.8	GH3, GH4 and GH5
	Dalbo® Abutment Astra Tech OsseoSpeed® 3.5/4.0	GH3, GH4 and GH5
	Dalbo® Abutment Astra Tech OsseoSpeed® 4.5/5.0	GH3, GH4 and GH5
BioHorizons	Dalbo® Abutment BioHorizons® Internal 3.5	GH3, GH4 and GH5
	Dalbo® Abutment BioHorizons® Internal 4.5	GH3, GH4 and GH5
Camlog	Dalbo® Abutment Camlog® 3.8	GH1, GH2 and GH3
	Dalbo® Abutment Camlog® 4.3	GH1, GH2 and GH3
	Dalbo® Abutment Conelog® 3.8/4.3	GH3, GH4 and GH5
DENTSPLY	Dalbo® Abutment DENTSPLY Ankylos® C 3.5,4.5,5.5,7.0	GH3, GH4 and GH5
MiS	Dalbo® Abutment MiS® Seven 3.5	GH3, GH4 and GH5
	Dalbo® Abutment MiS® Seven 4.5	GH3, GH4 and GH5
Nobel Biocare	Dalbo® Abutment Nobel Biocare Replace Select® RP 4.3	GH1, GH2 and GH3
	Dalbo® Abutment Nobel Biocare Replace Select® NP 3.5	GH1, GH2 and GH3
	Dalbo® Abutment Nobel Biocare Active® RP 4.3/5.0	GH3, GH4 and GH5
	Dalbo® Abutment Nobel Biocare Active® NP 3.5	GH3, GH4 and GH5
	Dalbo® Abutment Nobel Biocare Brånemark® RP 4.0	GH3, GH4 and GH5
Osstem	Dalbo® Abutment Osstem® US Regular 4.1	GH3, GH4 and GH5
	Dalbo® Abutment Osstem® TS Regular 4.0/4.5/5.0/6.0/7.0	GH3, GH4 and GH5
	Dalbo® Abutment Osstem® TS Mini 3.5	GH3, GH4 and GH5
	Dalbo® Abutment Osstem® SS Regular 4.8	GH1, GH2 and GH3
Straumann	Dalbo® Abutment Straumann® RN 4.1/4.8	GH1, GH2, GH3, GH4 and GH5
	Dalbo® Abutment Straumann® RC 4.1/4.8	GH1, GH2, GH3, GH4 and GH5
	Dalbo® Abutment Straumann® NC 3.3	GH2, GH3, GH4 and GH5
Zimmer	Dalbo® Abutment Zimmer Tapered Screw-Vent® 3.5	GH3, GH4 and GH5
	Dalbo® Abutment Zimmer Tapered Screw-Vent® 4.5	GH3, GH4 and GH5

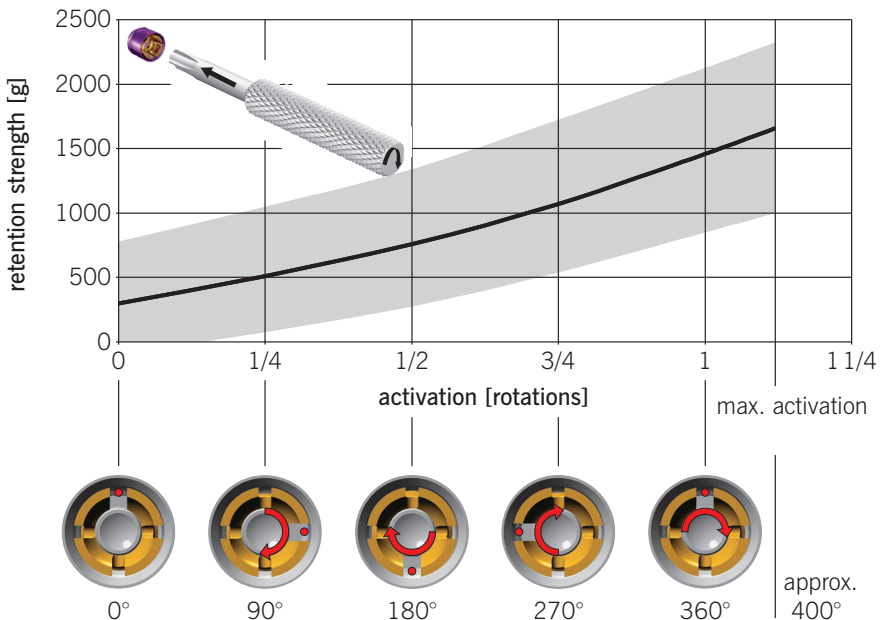
Dalbo® PLUS.

Setting the retention force.

Dalbo®-PLUS can be individually and ideally adjusted to the oral situation in a unique manner. The progressively increased retention force is increased by approx. 200 g per $\frac{1}{4}$ turn.

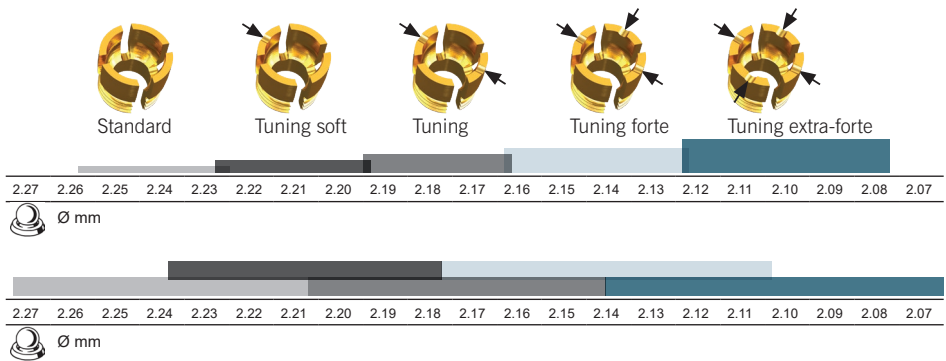
The lamellae retention insert can be replaced without disassembling the female part if necessary or replaced with the tuning lamellae retention inserts in case of advanced ball wear.

Retention force according to activation



Dalbo®-PLUS.

The tuning lamellae retention inserts.



In addition to the standard lamellae retention insert, Dalbo®-PLUS also features four tuning lamellae retention inserts:

- Tuning soft lamellae retention insert (one notch); strong friction
- Tuning lamellae retention insert (two notches); extra strong friction
- Tuning forte lamellae retention insert (three notches); high friction
- Tuning extra-forte lamellae retention insert (four notches); extra high friction

Our ball anchor diameter 2.25 mm has become the standard for most systems in the market. Experience and studies with third-party products have shown that minute differences, such as the choice of material, the geometry or the tolerance range, can reduce the frictional clearance of the Dalbo®-PLUS Lamellae retention insert. Four additional lamellae retention inserts are available to increase the clearance and for the aftercare of already worn ball head male parts. Different notches on the lamellae make them easy to distinguish from “normal” retention inserts.

Dalbo® System.

The instruments.

Abutment screwdriver (Cat. No. 07000266)



A single tool, regardless of the system. Fits in any torque wrench with an ISO adapter (angled handpiece).

Dalbo®-PLUS.

Screwdriver/activator (Cat. No. 072609)



Is required for activation, deactivation and removal of the lamellae retention insert in case of the Dalbo®-PLUS.

The instrument with four cams is pushed into the lamellae retention insert in its correct position up to the stop. The retention force is adjusted by turning clockwise to increase the retention force and vice versa to reduce the retention force.

Dalbo®-PLUS Gauges

With the two instruments it is possible to check in the mouth whether the ball male part shows signs of wear.

Male part gauge (Cat. No. 07000027)



Allows checking the set retention force in the denture outside the mouth. The nominal dimension of the ball diameter of the male part gauge is 2.245 mm and corresponds to the most commonly used systems on the market.

Female part gauge (Cat. No. 07000024)



Serves to check and determine the desired Dalbo®-PLUS female part retention force in the patient's mouth and selection of the ideal lamellae retention insert. Supplied without mounted lamellae retention insert.

Guarantee:



15-year guarantee on the product as well as reimbursement of the implants and treatment costs up to a maximum of CHF 1500.00.

Further information:



All you need to know about the Dalbo® System can be found on our website.

Cendres+ Métaux SA

Rue de Boujean 122
CH-2501 Biel/Bienne
Phone +41 58 360 20 00
Fax +41 58 360 20 10
www.cmsa.ch