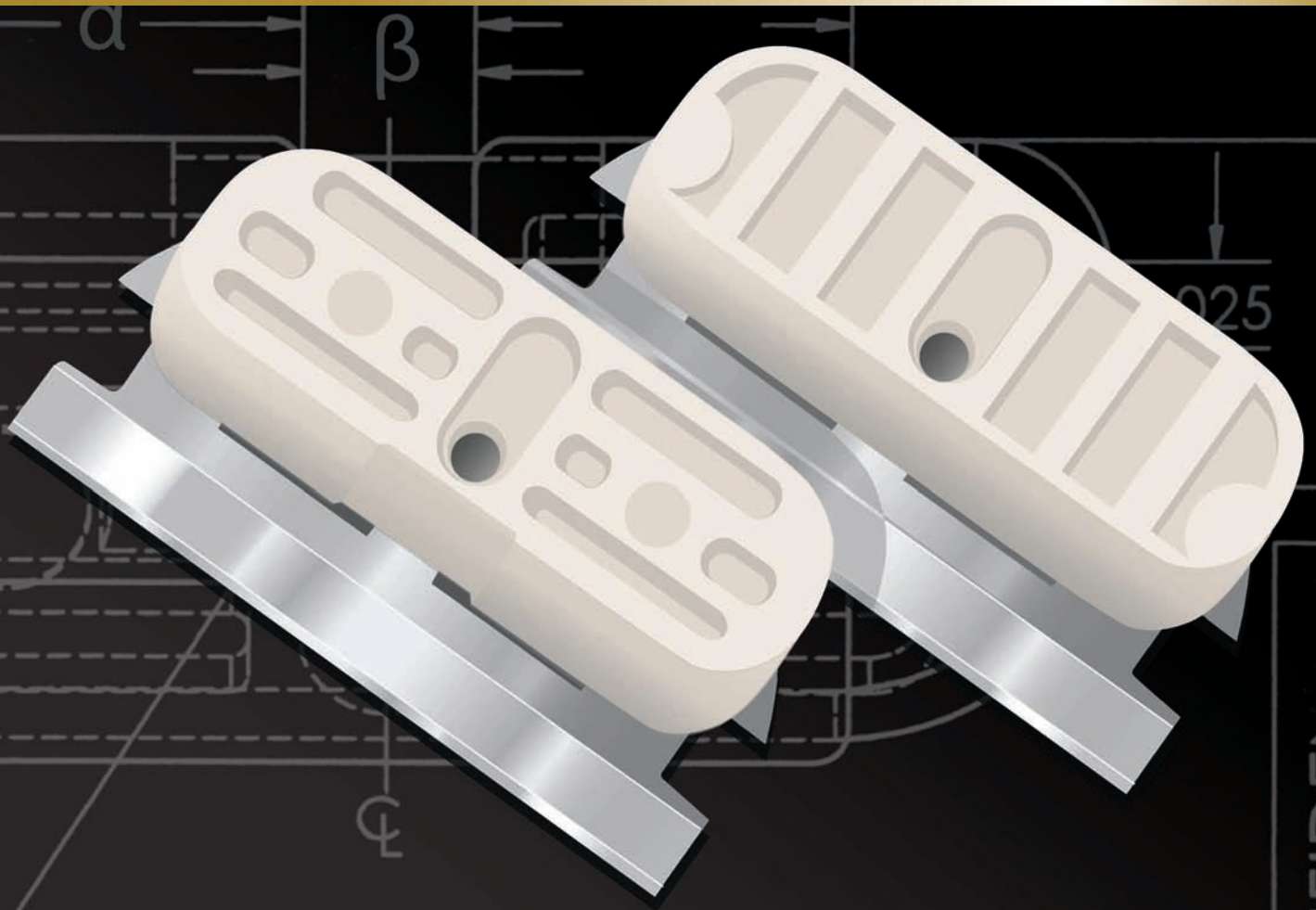


NETWORK



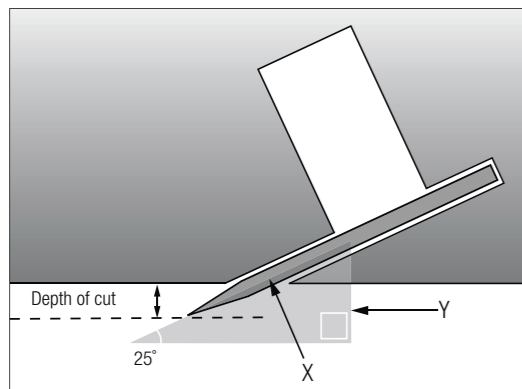
CALIBRATED LASIK BLADE

CLB[®]

CONFIDEN

Blade Pitch Accuracy

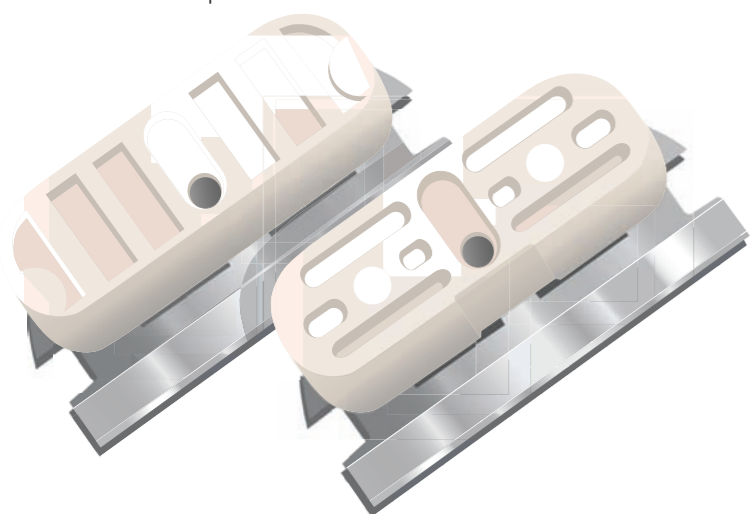
Flap Options



$$\Delta Y = \Delta \text{Depth of cut}$$

$$\sin 25^\circ = \frac{\Delta Y}{\Delta X}$$

X = Blade pitch

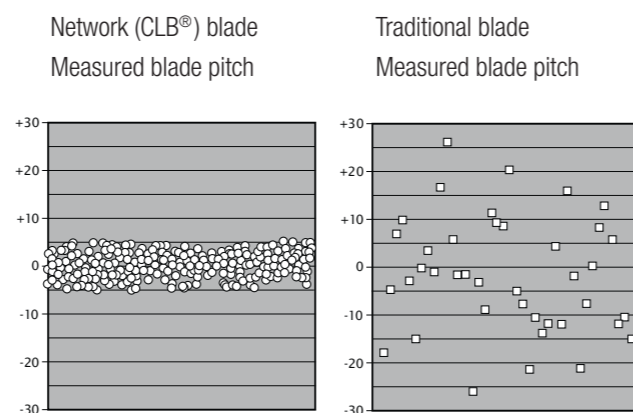


The Network Calibrated Lasik Blade (CLB®) offers unmatched accuracy to help maximise the performance of your microkeratome.

The most critical dimension of the lasik blade is from the front surface of the blade holder to the cutting edge of the blade. This dimension is directly related to the depth of cut and is commonly referred to as the blade pitch.

Traditional lasik blades can vary as much as +/- 119 microns in the blade pitch dimension, which would result in a range of +/- 50 microns in the depth of the cut.

The Network Calibrated Lasik Blade maintains the blade pitch so that it will translate into a range of +/- 5 microns in the projected depth of cut.



Every microkeratome head is individually constructed and it is now possible to produce a highly-accurate flap with the treatment options offered by the Plano, Minus 10, Minus 20, Minus 30, Plus 10 and Plus 20 (microns) calibrated lasik blade models available from Network Medical Products.

Through its highly-technical and advanced assembly process the **Network Calibrated Lasik Blade** is able to maintain a tolerance of +/- 5 microns in the projected depth of cut. This unprecedented accuracy offers surgeons the ability to customise the flap to their patients.

The **Network Calibrated Lasik Blade** options allow the precision required to accomplish either a predictably thinner or thicker flap based on the surgeon's preference.

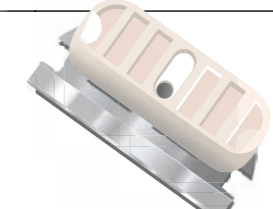
Plano CLB®
The Plano model is used to create a flap that approximates the average flap thickness produced by the given keratome head.

Minus CLB®
A minus model can be used to create a thin flap and maximise the amount of residual stroma for cases of higher correction. Patients with thicker corneas often experience thick flaps because of the cornea compression that occurs during the microkeratome pass. To adjust for the normally thicker flap on these patients, a Minus blade can be used to compensate for the thicker cornea to obtain a desired flap thickness.

Plus CLB®
The Plus model can be used when there is need to create a thicker flap than the microkeratome head usually creates. This can be especially beneficial in cases to cut below an original flap depth to re-treat a patient.

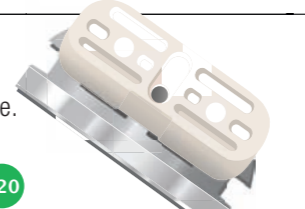
- Blades supplied sterile
- Please confirm required blade pitch with order

ES 3030
To fit the Hansatome™ Microkeratome.
10 per box.



[-30] [-20] [-10] [0] [+10] [+20]

ES 5050
To fit the Zyoptix™ XP Microkeratome.
10 per box.



[-30] [-20] [-10] [0] [+10] [+20]



Network Medical Products Ltd.

The Coach House, Phoenix Business Centre, Low Mill Road, Ripon, North Yorkshire, HG4 1NS, UK.

Tel: +44 (0)1765 609555 Fax: +44 (0)1765 608476

email: marketing@networkmedical.co.uk

www.networkmedical.co.uk

CLB is a trademark of Med-Logics Inc.

Hansatome is a trademark of Bausch & Lomb Inc.

Zyoptix XP is a trademark of Bausch & Lomb Inc.

