

6.1 PRESS-ON

Prism



Prism 1^Δ



Prism 10^Δ



Prism 40^Δ

CE EEC dir.93/42

PRESS-ON™ PRISM: Used to treat several ocular motility disorders including strabismus.

Advantage of Press-On: practical, lightweight, wide power range. Thin and flexible and easy to fix to existing lenses - held by static adhesion, easily removed. Low cost and low risk treatment during power changes and vision therapy.

PRISM POWERS IN DIOPTRES - Prism Ø 67 mm - 1 pc.

Ref.	Power	Ref.	Power	Ref.	Power
08101	1^Δ	08107	7^Δ	08116	20^Δ
08102	2^Δ	08108	8^Δ	08117	25^Δ
08103	3^Δ	08109	9^Δ	08118	30^Δ
08104	4^Δ	08110	10^Δ	08119	35^Δ
08105	5^Δ	08112	12^Δ	08120	40^Δ
08106	6^Δ	08115	15^Δ		

The pictures show how the image is moved by the prism to accommodate the different direction of the patient's line of sight. The image is moved in the opposite direction to the base.

HOW TO APPLY PRESS-ON PRISMS

- There is no need to determine the optical centre of the lens.
- The glossy side of the Press-On is applied to the inside of the lens.



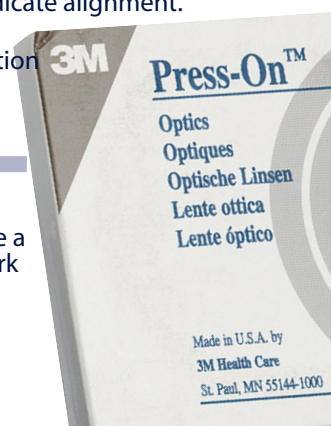
1. Place the lens onto the Press-On with the inner side of the lens facing the smooth surface of the prism, according to the prescription.
2. Trace the shape of the lens onto the Press-On.
3. Cut the Press-On (1 mm less than the traced shape).
4. Moisten the inside of the lens and apply the Press-On prism with the glossy side facing the inside surface of the lens. Do not use any adhesives.



CORRECT POSITIONING OF PRESS-ON PRISM ON LENS

The base orientation of the prism is indicated with the word "base" on the prism edge. Mark lens and prism at the same position on their edges to indicate alignment. The Press-On must be positioned onto the lens according to the BASE description indicated in the prescription: NASAL, TEMPORAL, TOP, BOTTOM, DIAGONAL.

Press-On and 3M are a registered trade mark of 3M



Prism



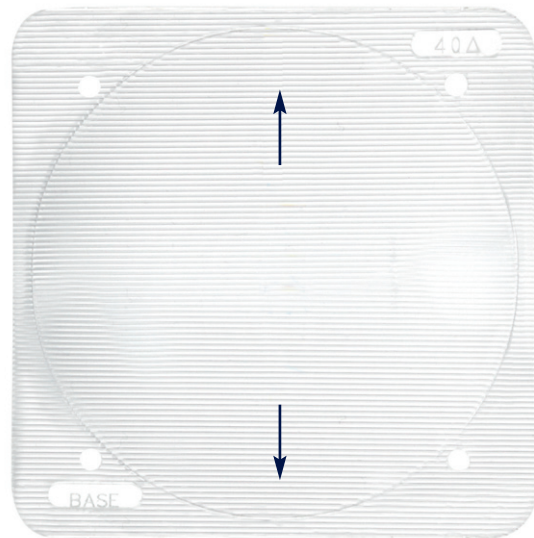
Vertical Correction

NASAL BASE

The prism's lines are vertical.
Real position of the word 'BASE' on the Press-On:
Right eye: nasal, at the bottom, text vertical.
Left eye: nasal, at the top, text vertical.

TEMPORAL BASE

The prism's lines are vertical.
Real position of the word 'BASE' on the Press-On:
Right eye: temporal, at the top, text vertical.
Left eye: temporal, at the bottom, text vertical.



Horizontal Correction

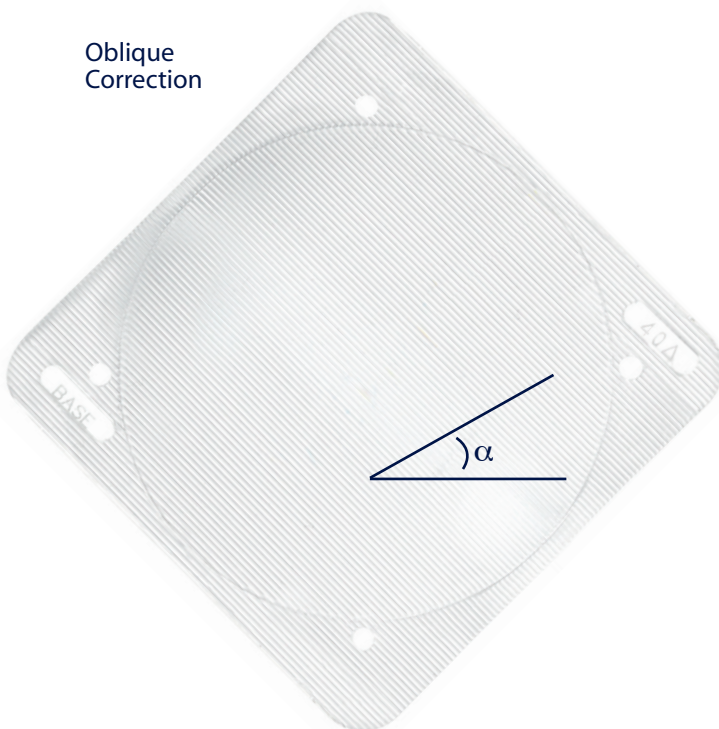
TOP BASE

The prism's lines are horizontal.
Real position of the word 'BASE' on the Press-On:
Right eye: nasal, at the top, text horizontal.
Left eye: temporal, at the top, text horizontal.

BOTTOM BASE

The prism's lines are horizontal.
Real position of the word 'BASE' on the Press-On:
Right eye: temporal, at the bottom, text horizontal.
Left eye: nasal, at the bottom, text horizontal.

Oblique Correction



DIAGONAL BASE

The prism's lines are diagonal.
Such a prescription is achieved by locating the axis of the prism diagonally determining the angle with a Rotation Nomogram.



Ref.11314

Display for Press-on Prism and Lenses
12 positions showing reference and dioptrical power
QR code for video
Dimensions 24x24x1 cm.
1 pc.