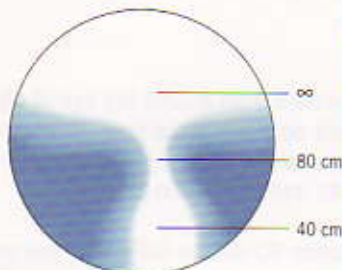


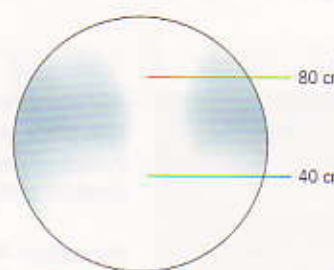
Technical data of Impression 40 and Impression 80.

Representation of the visual acuity.



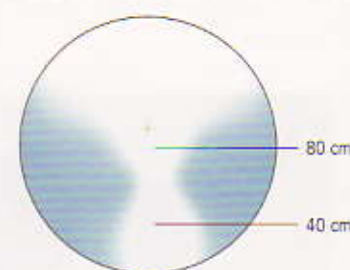
Progressive lens:

- Natural head position, specifically for vision in the distance.
- Less comfortable for longer work in the intermediate and near zones.



Impression 40:

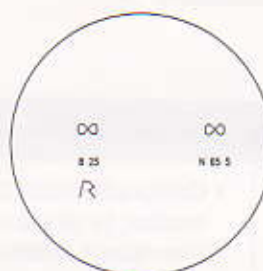
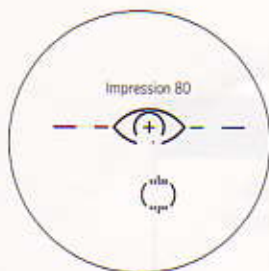
- Ideal for vision at a distance of around 40 cm.
- Ideal for relaxed reading.
- Substantially expanded vision area beyond the near.
- Best possible optical properties thanks to individual optimisation for each power combination.



Impression 80:

- Ideal for vision at a distance of around 80 cm.
- Non-fatiguing working thanks to natural head position.
- Plus sharp vision at near.
- Unsurpassed optical properties thanks to individual optimisation for every power combination.

Example: sph. +1.5 cyl. +1.0 A 60° Add. 2.0 CVD 16 mm PT 9° FFA 8°



Symbols:

- ∞ = Impression
- 8 = Impression 80
- 4 = Impression 40
- 25 = Addition
- N = Near vision lens
- 65 = Base curve
- 5 = Index 1.5
- R = Brand engraving

Example: **Impression 80**

Impression 80

Impression 40:	
Lens design:	
Degression length (BF-BN):	15 mm
Glazing:	
Minimum glazing height:	13 mm
Minimum eyeshape height:	19 mm

Impression 80:	
Lens design:	
Degression length (BF-BN):	22 mm
Glazing:	
Minimum glazing height:	20 mm
Minimum eyeshape height:	26 mm

Technical data of Perfaltit 1.5:
$n_e = 1.502$
Abbe No. = 58.2
Density $\rho_e = 1.32 \text{ g/cm}^3$

Delivery ranges:

Diameter	In the main meridian in D	Cyl. in D
≤ 65/70	+8.0 to -8.0	+4.0
70/75	+6.0 to -8.0	+4.0
75/80	+4.0 to -4.0	+4.0

- Also available as centred version
- Order additions 1.25 to 3.0 D at 40 cm
- Prism 5 Δ or as far as technically possible

Individual parameters:
PD: 15 to 40 mm
CVD: 7 to 50 mm
FFA: -10° to +15°
PT: -10° to +20°

Fitting:

Impression 40 and Impression 80 are fitted according to the demand of the reference point – like progressives.

Ordering:

Prescription values including addition, interpupillary distance (PD), frame and fitting data, face form angle (FFA), pantoscopic tilt (PT) and (corneal) vertex distance (CVD) must be given in the order.

As with all Rodenstock lenses optimised for the position in wear, the nominal measured values can be found on the lens envelope.