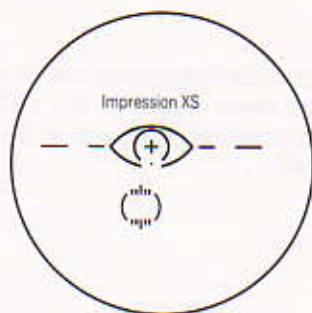
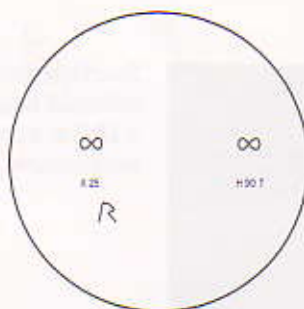


Technical data of Impression Hyperop and Impression Hyperop XS.



Example: Impression Hyperop XS



Impression Hyperop XS

Symbols:

- ∞ = Impression
- x = XS code
- 25 = Addition
- H = Hyperop
- 90 = Base curve
- 7 = Index 1.67
- R = Brand engraving

Technical material data:

| |
|--|
| Perfaltit 1.67 |
| $n_e = 1.668$ |
| Abbe No. = 31.4 |
| Density $\sqrt{e} = 1.37 \text{ g/cm}^3$ |

Delivery ranges:

| Diameter | Sph. in the main meridian in D |
|-----------|---|
| 65/70 | +13.0/+6.0 |
| Additions | 0.75 to 3.0 |
| | Cylinder in each case up to +6.0 D Prisms where technically possible |

Individual parameters:

| |
|---------------------------------|
| PD: 15 to 40 mm |
| CVD: 7 to 50 mm |
| FFA: -10° to $+15^\circ$ |
| PT: -10° to $+20^\circ$ |

Fitting:

According to the demand of the reference point.

Ordering:

Prescription values, interpupillary distance (PD), frame and fitting data, face form angle (FFA), pantoscopic tilt (PT) and (corneal) vertex distance (CVD).

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