

	FUSION	ALPHA VIP/SPORT	ALPHA	BETA
Ordering data	Diopters, min. fitting height (14,15,16,17,18,19,20) Preferably: Mono PD, Pantoscopic angle, ZTILT (frame wrap), Back Vertex Distance, NWD (Reading dist.)	Diopters, min. fitting height (14,15,16,17,18,19,20) Preferably: Mono PD, Pantoscopic angle, ZTILT (frame wrap), Back Vertex Distance, NWD (Reading dist.)	Diopters, min. fitting height (14,15,16,17,18,19,20) Preferably: Mono PD	Diopters, min. fitting height (14,17,19)
Surface calculation technology	nanoHDVision for optimal vision in every gaze direction.	nanoHDVision for optimal vision in every gaze direction.	nanoHDVision	Surface power
Personalization	Full personalization, if all data is given. Individually calculated and produced for top optical properties. PD and reading distance for calc. of the inset. Panto., frame wrap, Vertex for optimization of surfaces.	Full personalization, if all data is given. Individually calculated and produced for top optical properties. PD and reading distance for calc. of the inset. Panto., frame wrap, Vertex for optimization of surfaces.	Partial personalization. PD is used for calculation of inset (inset is nasal shift of near view filed related to the far view field).	No personalization
The purpose of use	Normal - hard design. Soft design. Outdoor for mostly far distance use. Indoor for mostly near distance use.	Normal - hard design. Soft design. Outdoor for mostly far distance use. Indoor for mostly near distance use. Sport for wrap frames (higher base curve and decentration).	Normal - hard design. Soft design. Outdoor for mostly far distance use. Indoor for mostly near use.	Normal
Wrap/Sport frame	Very suitable	Very suitable	Not suitable	Not suitable
Shape and size of the frame	This data is used by the optimization of surfaces, calculation of the channel length, optimization of thickness and automatic calculation of decentration.	This data is used by the optimization of surfaces, calculation of the channel length, optimization of thickness and automatic calculation of decentration.	This data is used by the optimization of thickness and automatic calculation of decentration.	This data is used by the optimization of thickness and automatic calculation of decentration.
Initials engraving	Yes (up to 5 characters)	Yes (up to 5 characters)	No	No
Optical properties	*****	*****	*****	*****
Materials	1.50, 1.50 Transitions®, 1.61, 1.61 Transitions®, 1.67, 1.67 Transitions®, Trivex™, Trivex™ Transitions®, Polaroid™, Drivewear™, NXT®, NXT® Polaroid™, Xtractive™			
Add. treatments	Opal, Opal SuperClean, Opal Ultra, Hard Coat, colours, Mirrors, ...			