



## LENS RANGE OVERVIEW

<p><b>WS</b> *****</p>	<ul style="list-style-type: none"> <li>• Tokai's premium custom made progressive lens</li> <li>• Available in 1.76 index - The Worlds thinnest lens – tintable up to 85% ABS!!</li> <li>• Combined aspheric front curve and optimised toric design, create a lens with very little sway and aberration intrusion.</li> <li>• The availability of 42 base curves, ensures the design can be optimised with the perfect combination of curve and power to ensure improved balance between each visual zone and create the most distortion free progressive lens with the widest field of natural vision Tokai currently produce</li> <li>• Retinal image focus ensures sharp vision across the lens surface</li> <li>• Individualised inset design</li> </ul>	<p>Suggested Wearers:</p> <p>Established PPL Wearers</p> <p>Patients with critical Rx's</p> <p>Patients wanting the best PPL design</p> <p>Patients wanting the thinnest PPL lens available – 1.76</p>
<p><b>Resonas WS</b> *****</p>	<ul style="list-style-type: none"> <li>• Premium design based on neuroscience technology</li> <li>• Available in 1.76 material – The Worlds thinnest lens - tintable up to 85% ABS</li> <li>• Combined aspheric front curve and optimised toric design, create a lens with very little sway and aberration intrusion.</li> <li>• The availability of 42 base curves, ensures the design can be optimised with the perfect combination of curve and power to ensure improved balance between each visual zone and create the most distortion free progressive lens with the widest field of natural vision Tokai currently produce</li> <li>• Retinal image focus ensures sharp vision across the lens surface</li> <li>• Individualised inset design</li> </ul>	<p>Suggested Wearers</p> <p>First time PPL wearers</p> <p>Patients needing quick adaption, with sharp vision in all areas</p> <p>Patients wanting the thinnest PPL lens available – 1.76 index</p>
<p><b>Resonas FIT</b> *****</p>	<ul style="list-style-type: none"> <li>• Premium design based on neuroscience technology</li> <li>• Available in 1.76 material – The Worlds thinnest lens - tintable up to 85% ABS</li> <li>• Only available in corridor length 13, better intermediate vision by redistribution aberration zones and changing the build up of the addition</li> <li>• Spherical front curve combining 3D back surface design on inner curve – This produces wide smooth vision in each area of the lens</li> <li>• Rear power compensation surface – Aberrations zones are smoothed and redistributed, creating a lens that is effortlessly easy to adapt to</li> <li>• Design based on choice of 15 base curves</li> <li>• Individualised inset design</li> </ul>	<p>Suggested Wearers</p> <p>First time PPL wearers</p> <p>Patients using a lot the computer, tablet, smartphones, ...</p> <p>Patients needing quick adaption, with sharp vision in all areas</p> <p>Patients wanting the thinnest PPL lens available – 1.76 index</p>
<p><b>Resonas</b> *****</p>	<ul style="list-style-type: none"> <li>• Premium design based on neuroscience technology</li> <li>• Available in 1.76 material – The Worlds thinnest lens - tintable up to 85% ABS</li> <li>• Spherical front curve combining 3D back surface design on inner curve – This produces wide smooth vision in each area of the lens</li> <li>• Rear power compensation surface – Aberrations zones are smoothed and redistributed, creating a lens that is effortlessly easy to adapt to</li> <li>• Design based on choice of 15 base curves</li> <li>• Individualised inset design</li> </ul>	<p>Suggested Wearers</p> <p>First time PPL wearers</p> <p>Patients needing quick adaption, with sharp vision in all areas</p> <p>Patients wanting the thinnest PPL lens available – 1.76 index</p>
<p><b>Sereno</b> ****</p>	<ul style="list-style-type: none"> <li>• Tokai's premium 'square design' progressive lens – The main benefit of this design is wide intermediate and reading (perfect for today's digital lifestyle), without the visual constraint of narrow distance vision. Sereno has it all!</li> <li>• Comfortable panoramic far vision is achieved by ergonomic human eye analysis – Aberrations are pushed outside of the limited static visual field of 30 degrees around the eye point of the lens</li> <li>• Enhanced 3D back surface design</li> <li>• Tokai determine inset based on power</li> <li>• Tokai will determine the most appropriate front curve taking into account the balance between left and right</li> </ul>	<p>Suggested Wearers</p> <p>Patients who lead a digital lifestyle (high use of digital devices), but still demand unrivalled far vision performance</p> <p>Patients requiring quick adaption, together with wide far, intermediate and near vision</p>



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<p>Back Surface Perfect Match (BS PM) ****</p>	<ul style="list-style-type: none"> <li>• Tokai's advance 3D freeform back surface aspheric progressive design</li> <li>• Progressive zone, asphericity and power are simultaneously assimilated on the back surface of the lens – This offers a superior optical solution, while maintaining a perfectly smooth spherical surface</li> <li>• Tokai determine inset based on power</li> <li>• Tokai will determine the most appropriate front curve taking into account the balance between left and right</li> <li>• Four corridor options including 9mm, means most frame types are catered for</li> </ul>	<p>Suggested Wearers</p> <p>Patients needing quick adaption with sharp vision in all areas</p> <p>Established PPL wearers</p> <p>Emerging presbyopes</p>
<p>Back Surface Standard (BS) ***</p>	<ul style="list-style-type: none"> <li>• Tokai's advance 3D freeform back surface aspheric progressive design</li> <li>• Tokai will determine the most appropriate front curve taking into account the balance between left and right</li> <li>• Standard inset of 2.5mm</li> <li>• Wide, clear distance vision</li> </ul>	<p>Suggested Wearers</p> <p>Patients needing quick adaption with sharp far vision</p> <p>Established PPL wearers</p>
<p>T **</p>	<ul style="list-style-type: none"> <li>• Tokai's entry level progressive design</li> <li>• Digitally surfaced</li> <li>• An excellent introduction to the benefits of Tokai PPL's for the price conscious patient</li> </ul>	<p>Suggested Wearers</p> <p>Emerging presbyopes</p> <p>Established wearers of hard or soft designs</p>
<p>MODECINQ SV &amp; PPL *****</p>	<ul style="list-style-type: none"> <li>• High base SV &amp; PPL lens with optical correction</li> <li>• SV Available in 1.76 index and tintable to 85%</li> <li>• A deeper base curve combined with back surface technology results in a wider field of vision, fewer distortions, fewer prismatic effects, &amp; improved aesthetics</li> </ul>	<p>Suggested Wearers</p> <p>Those wanting superior optical performance in more curved frames</p> <p>High base sunglasses</p>
<p>BI-AS *****</p>	<ul style="list-style-type: none"> <li>• Custom made SV bi-aspheric lens</li> <li>• Eliminates distortion via frame shape and standard eye measurements</li> <li>• Available in 1.76 Index and tintable to 85%</li> </ul>	<p>Suggested Wearers</p> <p>Patients with critical RX's</p> <p>Those wanting the ultimate in visual performance combined with the worlds thinnest lens (1.76 index)</p>
<p>SUPPLE ****</p>	<ul style="list-style-type: none"> <li>• Personalised single vision lens, that reduces eye strain during prolonged visual tasks</li> <li>• A small supplementary correction provides a relaxed field of vision, ideal for use with computers, intermediate tasks or reading</li> </ul>	<p>Suggested Wearers</p> <p>Patients aged 20-45 who have an active and intensive lifestyle</p> <p>Patients who feel that their new SV lenses are not as good for near to intermediate tasks as their previous pair</p>
<p>BS INDOOR *****</p>	<ul style="list-style-type: none"> <li>• Indoor progressive lens utilising back surface technology</li> <li>• Intermediate bias while still maintaining comfortable far and near zones</li> <li>• 23mm corridor means the transition of progressive power is extremely smooth, creating a wide corridor and eliminating lateral distortions</li> </ul>	<p>Suggested Wearers</p> <p>Office workers</p> <p>Teachers</p>



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	<ul style="list-style-type: none"><li>• 25% of the reading add is achieved at fitting cross</li></ul>	People who work from, or are based at home
<b>BS LARGO</b> *****	<ul style="list-style-type: none"><li>• Designed for the active 45+ age group</li><li>• 2 designs to accommodate the desired range</li><li>• Largo A = -1.00Dpt digression for a wider field of vision</li><li>• Largo B = -1.50Dpt digression for a deeper field of vision</li></ul>	Suggested Wearers Office workers who require full desk or next desk vision Designers
<b>HI READERS / PRO READERS</b> *****	<ul style="list-style-type: none"><li>• Near vision ergonomic lens – Spherical design creates a large lateral field of vision which reduces head movement and neck strain</li><li>• Design incorporates a digression of -1.00Dpt and an addition of +0.50Dpt – This optimises the dynamic vision for activities within reach, working at a computer, dentist, playing cards, etc</li></ul>	Suggested Wearers Office workers who use computers Architects / Designers Dentist