

Chapter XXI

THE ALTERNATIVES TO ZEISS CONTACT SHELLS IN GERMAN-SPEAKING EUROPE

<i>INTRODUCTION</i>	41
1 - THE BLOWN GLASS CONTACT SHELLS OF MÜLLER BROTHERS	42
1.1 - <i>TEN YEARS OF AN ALTERNATIVE TO GROUND CONTACT SHELLS FOR KERATOCONUS (1920 – 1930)</i>	42
1.2 - <i>THE DECLINE OF TRADITIONAL BLOWN CONTACT SHELLS (1930-1939)</i>	46
1.3 - <i>TECHNICAL IMPROVEMENTS IN MÜLLER BROTHERS CONTACT SHELLS</i>	48
2 - THE DALLOS ALTERNATIVE	49
2.1 - <i>CRITICISMS AND PROPOSALS OF DALLOS</i>	49
2.1.1 - <i>DALLOS' BREAK-UP WITH ZEISS</i>	49
2.1.2 - <i>THE THOLOMETER</i>	49
2.1.3 - <i>THE DIOPTRIC ROLE OF THE LACHRYMAL MENISCUS</i>	49
2.2 - <i>THE OCULAR MOLDING WITH POLLER'S NEGOCOLL (1932)</i>	50
2.3 - <i>THE SYNTHESIS PUBLICATION OF DALLOS (1933)</i>	51
2.3.1 - <i>THE PRINCIPLES OF A PHYSIOLOGIC CONTACT SHELL</i>	51
2.3.2 - <i>THE OCULAR MOLDING</i>	51
2.3.3 - <i>THE POSITIVE CAST</i>	52
2.3.4 - <i>CONTACT LENSES FROM OCULAR MOLDS</i>	52
2.3.5 - <i>THE CRITICISMS AND THE EULOGIES</i>	52
2.3.6 - <i>THE PHYSIOLOGICAL CONTACT SHELLS</i>	53
2.3.7 - <i>SHELLS FOR SPECIAL INDICATIONS</i>	53
2.3.8 - <i>TESTIMONIES ABOUT DALLOS' EFFICIENCY</i>	53
2.4 - <i>CONTACT GLASSES, THE 'INVISIBLE SPECTACLES'</i>	54
2.5 - <i>DALLOS IN LONDON</i>	55
2.6 - <i>SATTLER'S VEIL, FENESTRATION AND CORNEAL RESPIRATION</i>	56
3 - THE MÜLLER-WELT GLASS SCLERAL CONTACT LENSES	58
3.1 - <i>THE FIRST PATENTS</i>	58
3.2 - <i>THE FIRST GENERATION OF MÜLLER-WELT CONTACT SHELLS (1932-1934)</i>	59
3.3 - <i>THE RENEWAL OF MÜLLER-WELT CONTACT SHELLS (1935)</i>	61
4 - THE RAKOS 'INDIVIDUALLY FITTED GLASS CONTACT SHELL (1935)	63
<i>NOTES IN CHAPTER XXI</i>	66

For free reading, please click **HERE**

To buy a high quality printable download of chapter 20 (4,8 MB only USD 14.00) please click **HERE**