
Nonsurgical Lip and Eye Rejuvenation Techniques

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Editors

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 Springer

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Preface

The average age of the population is constantly rising all over the world, in particular in the industrialized nations. Therefore, the geriatric population represents the fastest growing segment of Western countries. The effects of human aging are primarily visible in the skin, skin laxity, and changes in skin pigmentation. Since humans have always been fascinated by conserving youth, there has been an extraordinary spreading of both surgical and nonsurgical cosmetic procedures in the last two decades. Particularly, according to statistics from the American Society for Aesthetic Plastic Surgery, since 1997, there has been an increase of 444 % in the total number of cosmetic procedures in the United States with surgical and nonsurgical ones increased by 119 % and 726 %, respectively. Therefore, understanding the mechanisms of skin aging is the key point in order to correctly and effectively reduce the signs of aging on the skin through the use of proper and safe intervention modalities. In this context, the face, particularly in the perioral and the periorbital areas are key areas of intervention.

This text was based on authors' experience and careful review of the literature.

The perioral and the periorbital regions are complex and dynamic parts of the face and it is necessary to know their peculiar anatomic components for the correct choice of the procedures. Successful rejuvenation often requires a combination of minimally invasive modalities to fill dents and hollows, resurface rhytides, improve pigmentation, and smooth the mimetic muscles of the face without masking facial expression.

Possible procedures include botulinum toxin, facial filler, skin needling, chemical peelings, radiofrequency, biorivitalization, ablative and nonablative laser, PRP, and suture suspension technique that can be variably combined to provide enhanced outcomes.

Many aesthetic procedures for lip wrinkles are available: *static wrinkles* can be treated through facial skin resurfacing, laser, mechanical dermabrasion, skin needling, chemical peels, and soft tissue fillers; for *dynamic wrinkles*, BOTOX® injections can be very useful. This wide selection of techniques allows us to choose those with higher efficacy, minimal adverse effects, and short downtime.

This book teaches beginners and nonbeginners how to chose and perform at the best each procedure with great attention to prevention and management of possible side effects.

Naples, Italy
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Contents

1	Introduction: Anatomy of the Lips and Eye	1
	Corinna Rigoni	
2	Rejuvenative Outcomes for the Lip and Eye Area	7
	Giuseppe Monfrecola and Matteo Megna	
3	Aesthetic Procedures for Increased Lip Volume: Hyaluronic Acid Fillers in Nonsurgical Lip and Eye Rejuvenation Techniques	15
	Giselle Prado, Sonal Choudhary, and Martin Zaiac	
4	Aesthetic Procedures for Lip Wrinkles: Skin Needling and Botox	25
	Gabriella Fabbrocini and Luigia Panariello	
5	Aesthetic Procedures for Eye Wrinkles: Skin Needling and Botox	29
	Gabriella Fabbrocini and Sara Cacciapuoti	
6	Chemical Peeling for the Lip and the Eye Regions	37
	Aurora Tedeschi	
7	Radiofrequency Therapy	45
	Patrizia Forgione	
8	Biorevitalization and Combination Techniques	51
	Maria Pia De Padova and Anna Masarà	
9	Laser for Periorbital Rejuvenation	61
	Julia P. Neckman, Jeremy Brauer, and Roy G. Geronemus	
10	PRP for Lip and Eye Rejuvenation	77
	Gabriella Fabbrocini, Maria Carmela Annunziata, Caterina Mazzella, and Saverio Misso	
11	The Nonsurgical Thread Lift for Facial Rejuvenation	85
	Roberta Lovreglio, Gabriella Fabbrocini, and Mario Delfino	
12	Complications of Hyaluronic Acid Fillers	97
	Raymond Fertig, Maria Pia De Padova, and Antonella Tosti	

13 Complications Associated with Botulinum Toxin Administration 107
Alexander Daoud and Martin Zaiac

14 Complications of Fractional Lasers (Ablative and Non-ablative) 117
Norma Cameli and Maria Mariano

Erratum E1