

# Art & Science by FILLMED

## GUIDE



Dear FILLMED staff and partners,

This guide had been created to improve navigation within the FILLMED ART & SCIENCE program.

It includes:

- A description of the project
- A table of contents
- Key points for each presentation
- Navigation for the pictures and rights

## Description of the project

### **The objective of the project is to:**

- Disseminate knowledge and share expertise
- Improve safety and patient outcomes through the application of anatomical knowledge, careful pre-treatment assessment and an in-depth understanding of therapeutic options
- Educate aesthetic practitioners globally

The program has been developed by 12 international experts for experts, and includes 45 presentations supported by more than 450 scientific articles with 32 dedicated photos and 23 videos.

### **Deliverables of the project:**

- 45 presentations
- A reference folder for each presentation which contains original scientific articles. It is important that distribution and/or transferring articles to third parties including doctors is strictly prohibited due to copyright laws! Articles can be used only for internal use to understand the original source of the information.
- Photos, videos and rights for photos and videos
- A navigation guide

## Art & Science developed by experts for experts

### International Scientific board



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Dermatologist



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Hassan Galadari  
Dermatologist

### With special support of:



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Prof., Anatomist



Marina Landau  
Dermatologist



Alena Saromytskaya  
Dermatologist



Sheng-Kang Luo  
Prof., Plastic Surgeon



Wei-Jin Hong  
Plastic Surgeon

### Acknowledgements

FILLMED would like to thank the experts who helped us develop this very valuable and important program which will help to support our educational program around the world.

## Art & Science supported by the FILLMED team



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# Art & Science Table of contents

## 1. Skin aging and the concept of beauty

- Introduction to the project
- History of beauty
- Ethnical aspects
- Gender aspects
- Aging from bones to skin
- Aesthetic solutions for positive pro-aging

## 2. Facial anatomy

- Anatomy of the face
- Clinical anatomy
- Anatomy and gender
- Anatomy and ethnicity
- Danger areas for fillers

## 3. The science of hyaluronic acid and the FILLMED range

- History, philosophy, vision and mission
- FILLMED range
- Tissue rheology
- Clinical results with Art Filler
- HA science and published data

## 4. Diagnostics

- General principles of patient assessment and treatment options
- General principles of differential diagnosis
- Personalized patient approach
- General principles of aesthetic correction

## 5. Aesthetic correction

- FILLMED protocols – Medical highlighting
- FILLMED protocols – Bionutrishape
- FILLMED protocols – Bionutrilift
- FILLMED protocols – Bionutrilips
- FILLMED protocols – Bionutriglow
- FILLMED protocols – Beautyfeye
- FILLMED protocols – Bionutrineck
- FILLMED protocols – 2.4D
- FILLMED protocols – The Domino Effect
- Precision medicine in aesthetic
- Clinical case 1
- Clinical case 2
- Clinical case 3
- Clinical case 4



- General principles – Skin quality and layer approach
- Different skin concerns
- Peelings
- Place of cosmeceuticals

## 6. Management of complications

- General suggestions after treatment

- Complications management & crash kit
- How to avoid complications. Published data
- Safety tips for fillers
- FILLMED ethics

## 7. Ethical aspects

- FILLMED ethics
- Acknowledgement

### Short description of each presentation:

#### 1. Introduction to the project

In this presentation, you will find the project's objectives, content, deliverables and the scientific team who created the content

#### 2. History of beauty

In this presentation, you can explore how the concept of beauty has changed over time, how beauty is perceived across different cultures and ages, and some key milestones in aesthetic medicine

#### 3. Ethnical aspects

In this presentation, you can learn about different aspects of the face in different ethnicities

#### 4. Gender aspects

In this presentation, you will find a description of typical male and female facial characteristics, highlight common differences between the sexes, and apply this knowledge to optimize feminizing and masculinizing injection treatments by facial zones



5. **Aging from bones** to skin  
In this presentation, you will find a description of the main differences between ethnicities in the aging face
6. **Aesthetic solutions for positive pro-aging**  
In this presentation, you will learn more about solutions for positive pro-aging
7. **Anatomy of the face**  
In this presentation, you will find detailed information about all anatomical structures of the face with dedicated photos and videos, exclusively made for FILLMED
8. **Clinical anatomy**  
In this presentation, you will find descriptions of facial anatomy, the main structures of the face in relation to anatomical landmarks and highlight the danger areas when undertaking injection therapy
9. **Anatomy and gender**  
In this presentation, you will learn about the main anatomical differences between males and females and see a description of the different layers of the face with respect to the genders
10. **Anatomy and ethnicity**  
In this presentation, you will learn about anatomical differences between different ethnicities
11. **Danger areas for fillers**  
In this presentation, you will learn about danger zones of the upper third, middle third and lower third of the face
12. **History, philosophy, vision and mission**  
In this presentation, you will learn more about FILLMED's philosophy, vision and mission
13. **FILLMED range**  
In this presentation, you will learn about the FILLMED range, which includes the Art Filler range, the SKIN PERFUSION range, NCTF, and NANOSOFT





#### 14. Tissue rheology

In this presentation, you will find information about basic rheology, tissue properties and the use of Art Filler according to tissue characteristics

#### 15. Clinical results with Art Filler

In this presentation, you will learn about the connection between rheological characteristics and clinical results, and the best reference for each indication and depth

#### 16. HA science and published data

In this presentation, you will find updated data on HA, and a bibliography on the main search engines to confirm evidence-based medicine

#### 17. General principles of patient assessment and treatment options

In this presentation, you will learn about the general rules of patient assessment, recommended treatment options for different indications, and information on how to choose the right treatment according to a patient's characteristics

#### 18. General principles of differential diagnosis

In this presentation, you will see various possible underlying changes in facial aging and how to undertake a differential diagnosis to choose the most appropriate treatment option

#### 19. Personalized patient approach

In this presentation, you will find a description of how to design a treatment plan according to each patient's desires and objectives, based on a general assessment of beautification, anti-aging, and pro-aging concepts

#### 20. General principles of aesthetic correction

In this presentation, you will learn about defining the best strategy for combined indications and managing challenging patients



21. **FILLMED protocols – Medical highlighting**

In this presentation, you will learn about the medical highlighting protocol that, by creating shadows, will enhance facial beauty

22. **FILLMED protocols – Bionutrishape**

In this presentation, you will find information about the Bionutrishape protocol which can help to restore facial volume and enhance facial features

23. **FILLMED protocols – Bionutrilift**

In this presentation, you will discover how to improve the skin texture of mature skin

24. **FILLMED protocols – Bionutrilips**

In this presentation, you will discover more about the Bionutrilips protocol to enhance lip beauty

25. **FILLMED protocols – Bionutriglow**

In this presentation, you will discover more about Bionutriglow protocol which will make skin radiant and glowing

26. **FILLMED protocols – Beautyfeye**

In this presentation, you will see how to achieve a youthful and fresh look

27. **FILLMED protocols – Bionutrineck**

In this presentation, you will discover a protocol to help hydrate the most delicate and most often forgotten zone - the neck

28. **FILLMED protocols – 2.4D**

In this presentation, you will find information about the protocol to remove negative shadows from the face

29. **FILLMED protocols – The Domino Effect**

In this presentation, you will get information about an innovative lifting technique



### 30. Precision medicine in aesthetic

In this presentation, you will learn how to apply a personalized treatment approach in aesthetic medicine, taking into account each individual's variability in genetics, environment and lifestyle

### 31. Clinical case 1

In this presentation, you will learn injection techniques with the Art Filler range, NCTF and Nanosoft in the forehead, periorbital, middle face and cheek zones

### 32. Clinical case 2

In this presentation, you will learn injection techniques with the Art Filler range, NCTF and Nanosoft in the lips & perioral area

### 33. Clinical case 3

In this presentation, you will learn injection techniques with the Art Filler range, NCTF and Nanosoft in the lips & perioral area

### 34. Clinical case 4

In this presentation, you will learn injection techniques with the Art Filler range, NCTF and Nanosoft in the jawline, neck & décolleté and hands in a combined approach

### 35. General principles – Skin quality and layer approach

In this presentation, you will learn more about skin quality and how to approach each layer

### 36. Different skin concerns

In this presentation, you will find information to help your understanding of different skin types in different ethnicities, e.g., phototype, ethnicity and gender to determine if and how aesthetic treatments should differ

### 37. Peelings

In this presentation, you will find detailed information about peeling, indications and FILLMED peeling procedures



### 38. Place of cosmeceuticals

In this presentation, you will learn about the synergic effects of active cosmetics and the recommended procedures, individual's needs and the required approach, as well as how to make the correct diagnosis/correct protocol/correct treatment

### 39. General suggestions after treatment

In this presentation, you will see how to take care of the skin after in-office procedures (bruising, sensitivity, photosensitivity, dryness) to improve in-office procedure outcomes by combining them with appropriate home care (before and after procedures)

### 40. Complications management

In this presentation, you will discover how to improve safety and avoid complications in clinical practice to ensure that HCPs are aware of the main recommended treatments in cases of potential non-vascular and vascular adverse effects

### 41. Crash kit

### 42. How to avoid complications. Published data

In this presentation, you will learn about filler-induced complications, and revised published prevention protocols

### 43. Safety tips for fillers

In this presentation, you will learn about the biomechanics of fillers in order to optimize the choice of filler for different indications




### 44. FILLMED ethics


In this presentation, you will find more information about the FILLMED ethics and training procedure

### 45. Acknowledgement

## Navigation guide for pictures and videos

Because, for local approval, you require consent and references, in this table you will find all necessary information regarding this topic.





Name of the presentation	Picture	Provider	Location of the rights for the picture	Slide number
History of beauty		Provided by Slidor	Folder: Pictures and videos. File 1.	5
History of beauty		<a href="https://www.tourismecorreze.com/fr/le_mag/les_dames_de_coeur_de_la_correze.html">https://www.tourismecorreze.com/fr/le_mag/les_dames_de_coeur_de_la_correze.html</a>	Open source	6
History of beauty		<a href="https://www.buzzfeednews.com/article/gabrielsanchez/this-is-what-the-sexual-revolution-looked-like-in-the-1960s">https://www.buzzfeednews.com/article/gabrielsanchez/this-is-what-the-sexual-revolution-looked-like-in-the-1960s.</a>	Open source	10





History of beauty		<a href="https://www.vogue.com/article/keira-knightley-in-vogue">https://www.vogue.com/article/keira-knightley-in-vogue</a> . (Accessed: 22 April 2021).	Open source	11
History of beauty		<a href="https://www.popsugar.co.uk/fashion/Winnie-Harlow-Walk-Victoria-Secret-Fashion-Show-45242379?utm_medium=redirect&amp;utm_campaign=US:GB&amp;utm_source=www.google.com">https://www.popsugar.co.uk/fashion/Winnie-Harlow-Walk-Victoria-Secret-Fashion-Show-45242379?utm_medium=redirect&amp;utm_campaign=US:GB&amp;utm_source=www.google.com</a> . <a href="https://www.vogue.com/article/joan-didion-celine-ad-campaign">https://www.vogue.com/article/joan-didion-celine-ad-campaign</a> . (Accessed: 23 April 2021)	Open source	12
History of beauty		<a href="https://www.pinterest.co.uk/pin/461900505524797420/">https://www.pinterest.co.uk/pin/461900505524797420/</a> .	Open source	16
History of beauty		<a href="https://en.wikipedia.org/wiki/Fan_Bingbing">https://en.wikipedia.org/wiki/Fan_Bingbing</a> . (Accessed: 23 April 2021).	Open source	16



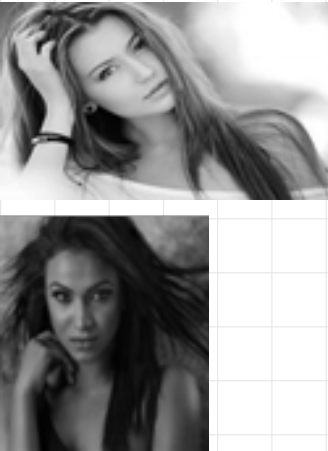

History of beauty		<a href="https://en.vogue.me/fashion/vogue-arabia-represent-arab-women-fashion/">https://en.vogue.me/fashion/vogue-arabia-represent-arab-women-fashion/</a> . (Accessed: 23 April 2021).	Open source	19
History of beauty		<a href="https://en.wikipedia.org/wiki/Soraya_Esfandiary-Bakhtiary">https://en.wikipedia.org/wiki/Soraya_Esfandiary-Bakhtiary</a> . (Accessed	Open source	19
History of beauty		<a href="https://www.randafricanart.com/Scarification_and_Cicatrisation_among_African_cultures.html">https://www.randafricanart.com/Scarification_and_Cicatrisation_among_African_cultures.html</a>	Open source	22
History of beauty		<a href="https://afrinik.com/african-tribes-that-practice-lip-plate-photos/">https://afrinik.com/african-tribes-that-practice-lip-plate-photos/</a>	Open source	23

History of beauty		<p><a href="https://www.dailymail.co.uk/femail/article-2607647/Incredible-photos-reveal-elaborate-hairdos-Himba-tribe-created-using-goat-hair-MUD.html">https://www.dailymail.co.uk/femail/article-2607647/Incredible-photos-reveal-elaborate-hairdos-Himba-tribe-created-using-goat-hair-MUD.html</a>. (Accessed: 23 April 2021).</p> <p><a href="https://www.onchek.com/theinsight/6-popular-braiding-styles-their-true-origin">https://www.onchek.com/theinsight/6-popular-braiding-styles-their-true-origin</a></p>	Open source	24
History of beauty		<p>NRI news (2013). Miss Venezuela is Miss Universe 2013. Available at: <a href="https://www.nripulse.com/miss-venezuela-is-miss-universe-2013/">https://www.nripulse.com/miss-venezuela-is-miss-universe-2013/</a>. (Accessed: 23 April 2021).</p>	Open source	26
History of beauty		<p><a href="https://en.wikipedia.org/wiki/Jacques_Joseph">https://en.wikipedia.org/wiki/Jacques_Joseph</a></p>	Open source	31



History of beauty		<a href="https://mi-medicalinnovation.com/en/content/18-doctor-michel-pistor">https://mi-medicalinnovation.com/en/content/18-doctor-michel-pistor</a>	Open source	34
History of beauty		<a href="https://www.facialesthetics.org/blog/dr-jean-carruthers-gives-her-stamp-of-approval/">https://www.facialesthetics.org/blog/dr-jean-carruthers-gives-her-stamp-of-approval/</a>	Open source	35
Measurements and landmarks		<a href="http://www.beautyanalysis.com/research/evidence/contemporary-beauty/">http://www.beautyanalysis.com/research/evidence/contemporary-beauty/</a>	Open source	4
Measurements and landmarks		<a href="http://www.beautyanalysis.com/research/evidence/contemporary-beauty">http://www.beautyanalysis.com/research/evidence/contemporary-beauty</a>	Open source	5



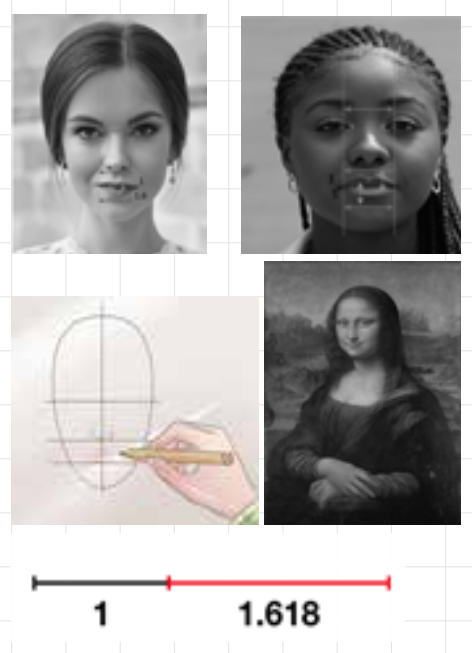
Measurements and landmarks		<a href="https://it.wikipedia.org/wiki/Brigitte_Bardot#/media/File:Brigitte_Bardot_-_1962.jpg">https://it.wikipedia.org/wiki/Brigitte_Bardot#/media/File:Brigitte_Bardot_-_1962.jpg</a>	Open source	6
Measurements and landmarks		Provided by Dr. Alessio Redaelli	File 2 - A. Corvini	7, 9, 11, 32, 33
Measurements and landmarks		Stein, R., Holds, J., Wulc, A., Swift, A. and Hartstein, M., (2018) 'Phi, Fat, and the mathematics of a beautiful midface', <i>Ophthalmic Plastic &amp; Reconstructive Surgery</i> , 34(5), pp.491-496. DOI: 10.1097/iop.0000000000001167	No distribution and usage for commercial purposes is allowed	12
Measurements and landmarks	 <p data-bbox="414 1476 660 1524"><small>Fig. 4 A youthful eye demonstrating a noticeable positive cantal tilt of <math>-4^\circ</math> from horizontal. Elevation at the lateral canthus is <math>-2</math> mm above the medial canthus (dotted line).</small></p>	Bueler, H. (2018) 'Ideal Facial Relationships and Goals' <i>Facial Plast Surg</i> 34, pp.458-465	No distribution and usage for commercial purposes is allowed	15

Measurements and landmarks	 <p><small>Fig. 6. A woman's face shown with the back facial line over the lateral plane.</small></p>	Bueler, H. (2018) 'Ideal Facial Relationships and Goals' Facial Plast Surg 34, pp.458–465	No distribution and usage for commercial purposes is allowed	16
Measurements and landmarks		Produced by Minata.	Folder: Pictures and videos. File 3	18
Measurements and landmarks		Open source: <a href="https://pixabay.com/photos/fashion-woman-portrait-model-girl-3080644/">https://pixabay.com/photos/fashion-woman-portrait-model-girl-3080644/</a> <a href="https://pixabay.com/photos/woman-girl-beauty-blond-long-hair-1948939">https://pixabay.com/photos/woman-girl-beauty-blond-long-hair-1948939</a>		20
Measurements and landmarks		Bueler, H. (2018) 'Ideal Facial Relationships and Goals' Facial Plast Surg 34, pp.458–465	No distribution and usage for commercial purposes is allowed	21







<p>Measurements and landmarks</p>		<p>Diagram based on: Suhk, J., Park, J., and Nguyen, A., H., (2015) 'Nasal analysis and anatomy: Anthropometric proportional assessment in Asians-aesthetic balance from forehead to chin, Part I', Seminars in plastic surgery, 29(4), pp. 219-225. <a href="https://doi.org/10.1055/s-0035-1564817">https://doi.org/10.1055/s-0035-1564817</a></p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>22</p>
<p>Measurements and landmarks</p>		<p>Saad, A., et al., (2017) 'Ethnic rhinoplasty in female patients: The neoclassical canons revisited', Aesthetic Plastic Surgery, 42(2), pp.565-576. doi:10.1007/s00266-017-1051-4</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>23, 24, 25</p>



<p>Measurements and landmarks</p>		<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>28, 29</p>
<p>Measurements and landmarks</p>		<p>Bueler, H. (2018) 'Ideal Facial Relationships and Goals' Facial Plast Surg 34, pp.458-465</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>30</p>
<p>Measurements and landmarks</p>		<p><a href="https://www.wikihow.com/Draw-a-Face">https://www.wikihow.com/Draw-a-Face</a>  <a href="https://unsplash.com/photos/eDVQwVMLMgU">https://unsplash.com/photos/eDVQwVMLMgU</a>  <a href="https://www.simo.com.hk/blog/golden">https://www.simo.com.hk/blog/golden</a>  <a href="https://unsplash.com/photos/UBJsHb3HLv8">https://unsplash.com/photos/UBJsHb3HLv8</a>  <a href="https://pixabay.com/photos/art-painting-mona-lisa-classic-74050/">https://pixabay.com/photos/art-painting-mona-lisa-classic-74050/</a></p>	<p>Open source</p>	<p>31</p>

Ethnical aspects		Fang, F., Clapham, P.J., Chung, K.C. (2011) 'A Systematic Review of Inter-ethnic Variability in Facial Dimensions' <i>Plast Reconstr Surg.</i> 127(2), pp. 874–881. Free PMC article	No distribution and usage for commercial purposes is allowed	9
Ethnical aspects	<p><small>Fig. 6. A beautiful eye demonstrating a nonnasal position. Length of <math>\overline{AB}</math> from horizontal. Distance at the lateral canthus is <math>\approx 2</math> mm (show the shaded vertical colored line).</small></p>	Bueler, H. (2018) 'Ideal Facial Relationships and Goals' <i>Facial Plast Surg</i> 34, pp.458–465	No distribution and usage for commercial purposes is allowed	13
Ethnical aspects		Bueler, H. (2018) 'Ideal Facial Relationships and Goals' <i>Facial Plast Surg</i> 34, pp.458–465	No distribution and usage for commercial purposes is allowed	14
Ethnical aspects	<p><small>Fig. 8. A woman whose angle with the well-treated and the nasal bridge.</small></p>	Bueler, H. (2018) 'Ideal Facial Relationships and Goals' <i>Facial Plast Surg</i> 34, pp.458–465	No distribution and usage for commercial purposes is allowed	15

Ethnical aspects		Bueler, H. (2018) 'Ideal Facial Relationships and Goals' Facial Plast Surg 34, pp.458-465	No distribution and usage for commercial purposes is allowed	17
Ethnical aspects		Bueler, H. (2018) 'Ideal Facial Relationships and Goals' Facial Plast Surg 34, pp.458-465	No distribution and usage for commercial purposes is allowed	18
Ethnical aspects		Source: FILLMED		21
Ethnical aspects		<p>Vogue (2012). 'Keira Knightley throughout the years in Vogue'. Vogue. Available at: <a href="https://www.vogue.com/article/keira-knightley-in-vogue">https://www.vogue.com/article/keira-knightley-in-vogue</a>. (Accessed: 22 April 2021).</p> <p>Redbubble (no date). Body positive girl in mirror Art Board Print. Available at: <a href="https://www.redbubble.com/i/art-board-print/Body-positive-girl-in-mirror-by-annxelize/49977317.TR477">https://www.redbubble.com/i/art-board-print/Body-positive-girl-in-mirror-by-annxelize/49977317.TR477</a>. (Accessed: 22 April 2021).</p>	No distribution and usage for commercial purposes is allowed	22









<p>Ethnical aspects</p>		<p>DeBruine, L. and Jones, B. (2017) Face Research Lab, Available at: <a href="https://figshare.com/articles/dataset/Face_Research_Lab_London_Set/5047666">https://figshare.com/articles/dataset/Face_Research_Lab_London_Set/5047666</a>. [Accessed: 24 November]</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>24</p>
<p>Ethnical aspects</p>		<p>Wikipedia (no date). Fan Bingbing. Available at: <a href="https://en.wikipedia.org/wiki/Fan_Bingbing">https://en.wikipedia.org/wiki/Fan_Bingbing</a>. [Accessed: 23 April 2021].</p>	<p>Open source</p>	<p>30</p>
<p>Ethnical aspects</p>		<p>Liew, s., Wu, W.T.L., Chan, H.H., Ho, W.W. S., Kim, H.J., Goodman, G.J., Peng, P.H.L., Rogers, J.D. (2016) 'Consensus on Changing Trends, Attitudes, and Concepts of Asian Beauty' Aesth Plast Surg, 40, pp.193–201</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>32</p>




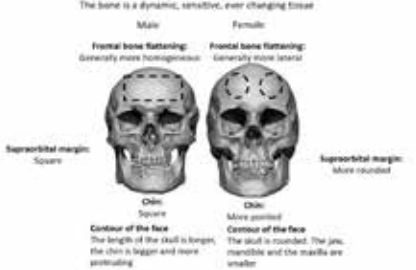


Ethnical aspects		Liew, s., Wu, W.T.L., Chan, H.H., Ho, W.W. S., Kim, H.J., Goodman, G.J., Peng, P.H.L., Rogers, J.D. (2016) 'Consensus on Changing Trends, Attitudes, and Concepts of Asian Beauty' Aesth Plast Surg, 40, pp.193-201	No distribution and usage for commercial purposes is allowed	34
Ethnical aspects		Hong, W.J. et al. (2020) 'Tomography of the Forehead Arteries and Tailored Filler Injection for Forehead Volumizing and Contouring.' Dermatol Surg. 46(12), pp.1615-1620.	No distribution and usage for commercial purposes is allowed	37
Ethnical aspects		Kim, J.W., Han, J.W., H., Kim, Y.K. (2019) 'Difference in Midface Rejuvenation Strategy Between East Asians and Caucasians Based on Analysis of Age-related Changes in the Orbit and Midcheek Using Computed Tomography.' AESTHET PLAST SURG 43, pp. 1547-1552.	No distribution and usage for commercial purposes is allowed	40


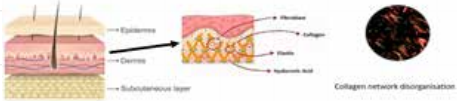




<p>Ethnical aspects</p>	 <p>Fig. 9 An example of Asian (top) and African (bottom) eye shapes. The deep and long shape of Caucasian eyes varies in the eye structure in the Caucasoid which has been genetically usually used to change the shape of the eyes, narrow the horizontal fold of skin, and lengthen or shorten the palpebral fissure width, eyelid height by topography. The most anthropometric (3D facial) photographs are provided courtesy of Dr. Wee-ah Kwon. A general observation is double-eyelid operation, eyelid augmentation, and lateral cantholysis because the tendency to change the eye shape into smaller and larger eyes. Preoperative photograph shows up wider and lower eye shape, horizontal double fold line, lid margin fold or crease fold, and lower lateral canthal fold. Postoperative analysis reveals that the lid height is increased by 11.5% because the width varied from the preoperative photo. Horizontal distance is decreased by 32.4% of the preoperative eye after medial canthoplasty. There are no noticeable changes in medial, middle, and lower eye fissure height after surgery. Eye fissure width is increased by an average of 4.4%. There is a new conjunctiva double-fold line. The angle of the lateral canthal fold changed from 12.0° to 13.7° for right eye and from 8.10° into 8.82° for the left eye. Medial canthal angle decreased from 98.7° to 87.0°. Lateral canthal angle increased from 70.7° to 79.9° after lower canthoplasty.</p>	<p>Rhee, S.C., Woo, K.S., Kwon, B. (2012) 'Biometric study of eyelid shape and dimensions of different races with references to beauty' <i>Aesthetic Plast Surg.</i> 36(5), pp.1236-45</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>42</p>
<p>Ethnical aspects</p>	 <p>Fig. 1 Perennially aesthetic characteristics in average of attractive composite faces from different races. The seven composite faces used in this study were an average Korean face (AVK), an attractive Korean face (ATR), an average Asian face (ATA), an average Caucasian face (AVC), an attractive Caucasian face (ATC), an average African face (AVS), and an attractive African face (ATB). Photographs of AVK and ATR are from <a href="http://www.asianbeauty.org">http://www.asianbeauty.org</a>. Working at U.S. details the methods for making these average faces.</p>	<p>Rhee, S.C., Woo, K.S., Kwon, B. (2012) 'Biometric study of eyelid shape and dimensions of different races with references to beauty' <i>Aesthetic Plast Surg.</i> 36(5), pp.1236-45</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>43</p>
<p>Ethnical aspects</p>		<p>Gouveia, A [2019]. 'Vogue Arabia Celebrates Arab Models Making Their Own Rules'. <i>Vogue</i>. Available at: <a href="https://en.vogue.me/fashion/vogue-arabia-represent-arab-women-fashion/">https://en.vogue.me/fashion/vogue-arabia-represent-arab-women-fashion/</a>. (Accessed: 23 April 2021).  Wikipedia (no date). Soraya Esfandiary-Bakhtiary. Available at. <a href="https://en.wikipedia.org/wiki/Soraya_Esfandiary-Bakhtiary">https://en.wikipedia.org/wiki/Soraya_Esfandiary-Bakhtiary</a>. (Accessed: 23 April 2021).</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>46</p>
<p>Ethnical aspects</p>		<p>NRI news (2013). Miss Venezuela is Miss Universe 2013. Available at: <a href="https://www.nripulse.com/miss-venezuela-is-miss-universe-2013/">https://www.nripulse.com/miss-venezuela-is-miss-universe-2013/</a>. (Accessed: 23 April 2021).</p>	<p>Open source</p>	<p>49</p>

Ethnical aspects		Montes, J.R. (2015) 'Ethnic and Gender Considerations in the Use of Facial Injectables: Latino Patients' <i>Plast Reconstr Surg.</i> 136(5 Suppl), pp. 32-39	No distribution and usage for commercial purposes is allowed	53
Ethnical aspects		Cobo, R., Garcia, C.A. (2010) 'Aesthetic surgery for the Mestizo/Hispanic patient: special considerations' <i>Facial Plast Surg.</i> 26(2), pp.164-173	No distribution and usage for commercial purposes is allowed	54
Ethnical aspects		Wikipedia (no date). Sushruta. Available at: <a href="https://en.wikipedia.org/wiki/Sushruta">https://en.wikipedia.org/wiki/Sushruta</a> . (Accessed: 23 April 2021).		55
Ethnical aspects		DeBruine, L. and Jones, B. (2017) Face Research Lab, Available at: <a href="https://figshare.com/articles/dataset/Face_Research_Lab_London_Set/5047666">https://figshare.com/articles/dataset/Face_Research_Lab_London_Set/5047666</a> . (Accessed: 24 November 2021)	No distribution and usage for commercial purposes is allowed	57
Ethnical aspects		DeBruine, L. and Jones, B. (2017) Face Research Lab, Available at: <a href="https://figshare.com/articles/dataset/Face_Research_Lab_London_Set/5047666">https://figshare.com/articles/dataset/Face_Research_Lab_London_Set/5047666</a> . (Accessed: 24 November 2021)	No distribution and usage for commercial purposes is allowed	58

Ethnical aspects		Alam, M.K. et al., (2015) 'Multiracial Facial Golden Ratio and Evaluation of Facial Appearance' PLOS ONE, 10(11), e0142914	No distribution and usage for commercial purposes is allowed	58
Ethnical aspects		Saurabh, R. et al. (2016) 'Assessment of facial golden proportions among central Indian population' J Int Soc Prev Community Dent. 6 (Suppl 3), pp. 182–186.	No distribution and usage for commercial purposes is allowed	60
Ethnical aspects		Meredith, K (2018). 'Winnie Harlow will walk in the next Victoria's Secret fashion show, and we're so ready'. Popsugar. Available at: <a href="https://www.popsugar.co.uk/fashion/Winnie-Harlow-Walk-Victoria-Secret-Fashion-Show-45242379?utm_medium=redirect&amp;utm_campaign=US:GB&amp;utm_source=www.google.com">https://www.popsugar.co.uk/fashion/Winnie-Harlow-Walk-Victoria-Secret-Fashion-Show-45242379?utm_medium=redirect&amp;utm_campaign=US:GB&amp;utm_source=www.google.com</a> . (Accessed: 23 April 2021).	Open source	61
Ethnical aspects		Source: FILLMED		62

Gender aspects		Source: FILLMED		4
Gender aspects		Based on mage source: <a href="https://www.3dscanstore.com/3d-model-library/3d-asian-skull-model">https://www.3dscanstore.com/3d-model-library/3d-asian-skull-model</a>	No distribution and usage for commercial purposes is allowed	4
Gender aspects		Toledo Avelar, L., Cardoso, M., Santos Bordoni, L., de Miranda Avelar, L. and de Miranda Avelar, J., 2017. Aging and Sexual Differences of the Human Skull. <i>Plastic and Reconstructive Surgery - Global Open</i> , 5(4), p.e1297. DOI:10.1097/GOX.0000000000001297	No distribution and usage for commercial purposes is allowed	6
Gender aspects		Produced by Minata.	Folder: Pictures and videos. File 3	7




Gender aspects		Image source Stgmed.com	No distribution and usage for commercial purposes is allowed	8
Gender aspects		Image source Stgmed.com	No distribution and usage for commercial purposes is allowed	9
Gender aspects		Provided by Dr. Ingrid lopez - Gehrke	Folder: Pictures and videos. File 36	11, 12, 13, 15, 16, 17, 18
Gender aspects		Provided by Dr. Ingrid lopez - Gehrke	Folder: Pictures and videos. File 37	11, 13, 14, 15, 16, 17, 18





<p>Gender aspects</p>		<p>Morrison, S., Vyas, K., Motakef, S., Gast, K., Chung, M., Rashidi, V., Satterwhite, T., Kuzon, W. and Cederna, P., 2016. Facial Feminization. <i>Plastic and Reconstructive Surgery</i>, 137(6), pp.1759-1770. DOI:10.1097/PRS.0000000000002171.</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>11</p>
<p>Gender aspects</p>		<p>Provided by Dr. Alessio Resaelli</p>	<p>Folder: Pictures and videos. File 26 Codeg Ruggero</p>	<p>19, 20, 21, 22</p>
<p>Gender aspects</p>		<p>Provided by Dr. Alessio Redaelli</p>	<p>Folder: Pictures and videos. File 2 A. Corvini</p>	<p>19, 20, 21</p>



<p>Gender aspects</p>		<p>Provided by Dr. Ingrid Lopez - Gehrke</p>	<p>Folder: Pictures and videos. File 38</p>	<p>24, 26, 28, 29</p>
<p>Gender aspects</p>		<p>Provided by Dr. Ingrid Lopez - Gehrke</p>	<p>Folder: Pictures and videos. File 39</p>	<p>27, 28, 30</p>
<p>Aging from bones to skin</p>		<p>Redaelli, A. and Braccini, F. (2020) Facial Aging: Practical Manual of Aesthetic Medicine. 2nd edn. Florence: Officina Editoriale Oltrarno Firenze</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>7</p>







Aging from bones to skin		Provided by Dr. Alessio Redaelli	Folder: Pictures and videos. File 2 A. Corvini	8, 9, 10
Aging from bones to skin		Source: FILLMED	13	
Aging from bones to skin		Ayer, J. and Griffiths, C.E.M, (2019) 'CHAPTER 1: Photoaging in Caucasians', in Cutaneous Photoaging. Royal Society of Chemistry, pp. 1-30 DOI:10.1039/9781788015981-00001, Figure 1.8		21

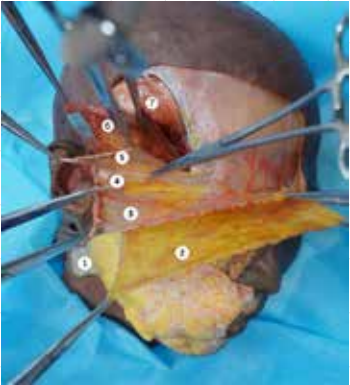

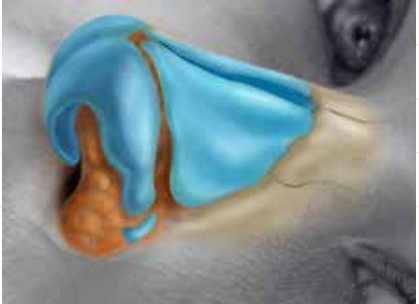




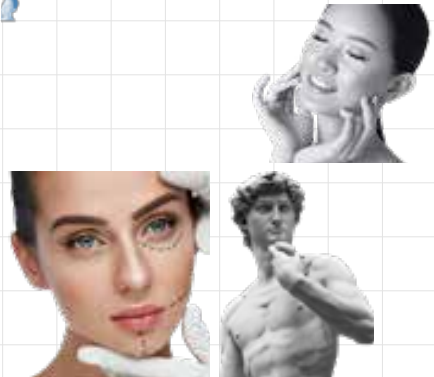


<p>Aging from bones to skin</p>		<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>25, 26, 29</p>
<p>Aging from bones to skin</p>		<p>Provided by Slidor</p>	<p>Folder: Pictures and videos. File 1</p>	<p>2, 3, 4, 11, 24, 27, 30, 36, 40</p>
<p>Aesthetic solutions for positive pro-aging</p>		<p>Provided by Slidor</p>	<p>Folder: Pictures and videos. File 1</p>	<p>2, 3, 6, 12, 13, 14</p>
<p>Aesthetic solutions for positive pro-aging</p>	<p>Global non-invasive aesthetic treatment market share, by region, 2020 (%)</p> <ul style="list-style-type: none"> <li>North America</li> <li>Europe</li> <li>Asia Pacific</li> <li>Latin America</li> <li>MEA</li> </ul> <p>Source: www.grandviewresearch.com</p>	<p><a href="http://www.grandviewresearch.com">www.grandviewresearch.com</a></p>	<p>Open source</p>	<p>4</p>



<p>Aesthetic solutions for positive pro-aging</p>		<p>Global Market Insights, Inc. (2021) Aesthetic Medicine Market Size By Type (Surgical Procedures, Non-surgical Procedures) By Product, Competitive Market Share &amp; Forecast, 2021 - 2027. Available at: <a href="https://www.gminsights.com/industry-analysis/aesthetic-medicine-market">https://www.gminsights.com/industry-analysis/aesthetic-medicine-market</a> [Accessed May 26, 2021].</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>5</p>
<p>Aesthetic solutions for positive pro-aging</p>		<p>The Private Clinic of Harley Street (2020) '2020 Trends &amp; Innovations' in 2020 aesthetic treatment trends predictions revealed. Available at: <a href="https://aestheticmed.co.uk/site/industrynewsdetails/2020-aesthetic-treatment-trends-predictions-revealed">https://aestheticmed.co.uk/site/industrynewsdetails/2020-aesthetic-treatment-trends-predictions-revealed</a> [Accessed May 26, 2021], Figure</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>7</p>
<p>Aesthetic solutions for positive pro-aging</p>		<p>Source: FILLMED</p>		<p>11</p>

<p>Aesthetic solutions for positive pro-aging</p>		<p>Source: FILLMED</p>		<p>16</p>
<p>Anatomy of the face</p>		<p>Produced by Prof. Sebastian Cotofana</p>	<p>Folder: Pictures and videos. File 4</p>	<p>6, 7, 8, 10, 11, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 32, 33</p>
<p>Anatomy of the face</p>		<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>27</p>
<p>Anatomy of the face</p>		<p>Provided by Slidor</p>	<p>Folder: Pictures and videos. File 1</p>	<p>2, 3, 4, 5, 9, 12, 19, 26, 31</p>


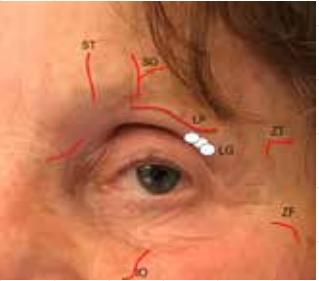


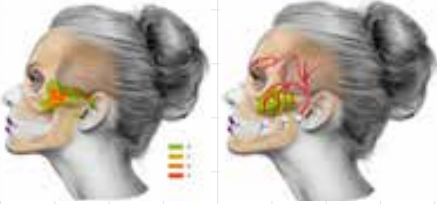
Anatomy of the face		Produced by Prof. Sheng Kang Luo and used with his permission	Folder: Pictures and videos. File 18	14
Anatomy of the face		Saban, Y., Braccini, F., Polselli, R. (2002) Rhinoplasties. The monographs of CCA group, No 32. Paris: Amplifon	No distribution and usage for commercial purposes is allowed	28
Anatomy of the face		Produced by Minata.	Folder: Pictures and videos. File 3	28
Anatomy of the face		Saban, Y., Braccini, F., Polselli, R. (2002) Rhinoplasties. The monographs of CCA group, No 32. Paris: Amplifon	No distribution and usage for commercial purposes is allowed	29

Anatomy of the face		Produced by Minata.	Folder: Pictures and videos. File 3	30
Clinical anatomy		Provided by Slidor	Folder: Pictures and videos. File 1	2, 3, 12, 26, 39
Clinical anatomy		Provided by Dr. Ingrid Lopez – Gehke	Folder: Pictures and videos. File 22	4, 8, 9, 10
Clinical anatomy		Provided by Dr. Alessio Redaelli	Folder: Pictures and videos. File 9 Laura Sacerdoti	6




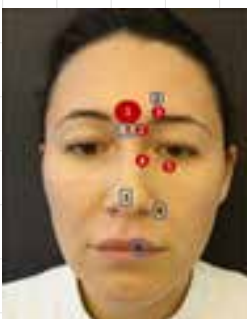






<p>Clinical anatomy</p>		<p><a href="https://hair-and-makeup-artist.com/facial-anatomy-proportions/">https://hair-and-makeup-artist.com/facial-anatomy-proportions/</a></p>	<p>Open source</p>	<p>23</p>
<p>Clinical anatomy</p>		<p>Provided by Dr. Alessio Redaelli</p>	<p>Folder: Pictures and videos. File 10 Valentina Posillipo</p>	<p>7, 18, 24,</p>
<p>Clinical anatomy</p>		<p>Provided by Dr. Ingrid Lopez – Gehrke</p>	<p>Folder: Pictures and videos. File 32</p>	<p>8, 9, 10, 11, 17, 25, 27</p>
<p>Clinical anatomy</p>		<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>11</p>



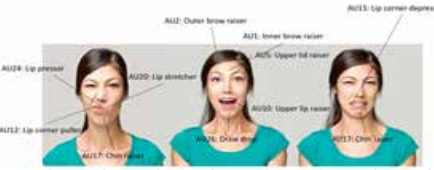
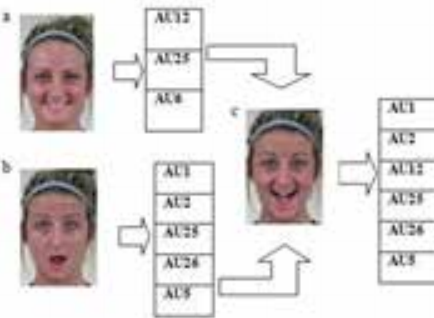


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Clinical anatomy		Provided by Dr. Alessio Redaelli	Folder: Pictures and videos. File 12 Vitali Maria Lina	14
Clinical anatomy		Provided by Dr. Alessio Redaelli	Folder: Pictures and videos. File 2 A. Corvini	5, 15, 22, 28
Clinical anatomy		Provided by Dr. Alessio Redaelli	Folder: Pictures and videos. File 9 Laura Sacerdoti	23
Clinical anatomy		Produced by Minata.	Folder: Pictures and videos. File 3	19, 20





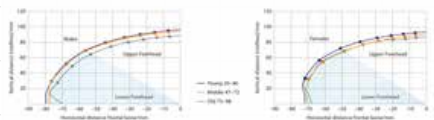


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Clinical anatomy		Produced by Minata.	Folder: Pictures and videos. File 3	27
Clinical anatomy		Provided by Dr. Alessio Redaelli	Folder: Pictures and videos. File 14 Furgeri Vivana	31
Clinical anatomy		Provided by Dr. Alessio Redaelli	Folder: Pictures and videos. File 8 Anna Raggi	32



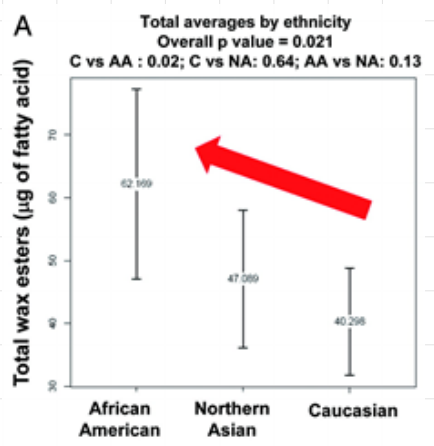
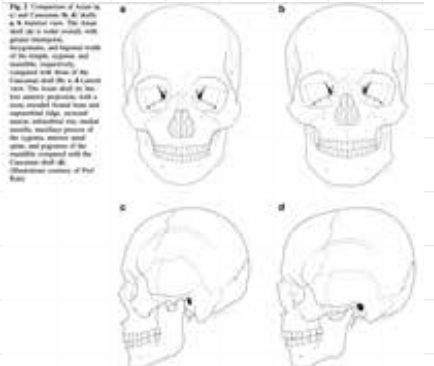
Clinical anatomy		Braccini, F., 2017. Less is more: a new concept in aesthetic medicine. Rev Laryngol Otol Rhinol, 138(2), pp.35–39.	No distribution and usage for commercial purposes is allowed	33
Clinical anatomy		<p>1.<a href="https://neurosciencenews.com/context-scream-emotion-18148/">https://neurosciencenews.com/context-scream-emotion-18148/</a>  2.<a href="https://www.nc3rs.org.uk/macques/macques/behaviour-and-communication/">https://www.nc3rs.org.uk/macques/macques/behaviour-and-communication/</a>  3.<a href="https://www.truesalesresults.com/when-was-your-last-sales-surprise/">https://www.truesalesresults.com/when-was-your-last-sales-surprise/</a>  4.<a href="https://www.nc3rs.org.uk/macques/macques/behaviour-and-communication">https://www.nc3rs.org.uk/macques/macques/behaviour-and-communication</a></p>	No distribution and usage for commercial purposes is allowed	34
Clinical anatomy		Ekman, P., 2021. Are There Universal Facial Expressions? - Paul Ekman Group. [online] Available at: < <a href="https://www.paulekman.com/resources/universal-facial-expressions/">https://www.paulekman.com/resources/universal-facial-expressions/</a> > [Accessed 10 June 2021].	No distribution and usage for commercial purposes is allowed	35
Clinical anatomy		Wilson, J., 2021. Happily disgusted? 15 new emotions ID'd - CNN. [online] CNN. Available at: < <a href="https://edition.cnn.com/2014/04/04/health/facial-expressions/index.html">https://edition.cnn.com/2014/04/04/health/facial-expressions/index.html</a> > [Accessed 10 June 2021].	No distribution and usage for commercial purposes is allowed	36



<p>Clinical anatomy</p>		<p>Meyers, T., 2018. Why our facial expressions don't reflect our feelings. [online] Bbc.com. Available at: &lt;<a href="https://www.bbc.com/future/article/20180510-why-our-facial-expressions-dont-reflect-our-feelings">https://www.bbc.com/future/article/20180510-why-our-facial-expressions-dont-reflect-our-feelings</a>&gt; [Accessed 10 June 2021].</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>37</p>
<p>Clinical anatomy</p>		<p>Saha, P., Bhattacharjee, D., De, B. and Nasipuri, M., 2016. Mathematical Representations of Blended Facial Expressions towards Facial Expression Modeling. <i>Procedia Computer Science</i>, 84, pp.94-98. DOI: 10.1016/j.procs.2016.04.071.</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>38</p>
<p>Anatomy and gender</p>		<p>Provided by Slidor</p>	<p>Folder: Pictures and videos. File 1</p>	<p>2, 3, 6, 8, 9, 13, 28</p>
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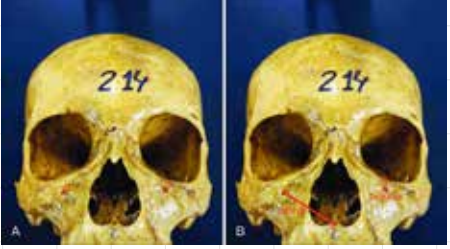
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Anatomy and gender		Source: FILLMED		17, 18
Anatomy and gender		Toledo Avelar, L.E. et al. (2017) Aging and Sexual Differences of the Human Skull. Plastic and Reconstructive surgery. 5(4), p.1297	No distribution and usage for commercial purposes is allowed	19
Anatomy and gender		Source: FILLMED		20
Anatomy and gender		Produced by Minata. Based on: Frank, K., Gotkin, R.H., Pavicic, N., Morozov, S.P. et al. (2018) Age and Gender Differences of the Frontal Bone: A Computed Tomographic (CT)-Based Study Aesth Surg J. 39(7) pp. 699–710	Folder: Pictures and videos. File 3	27



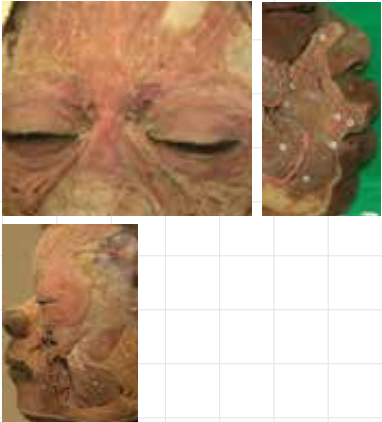
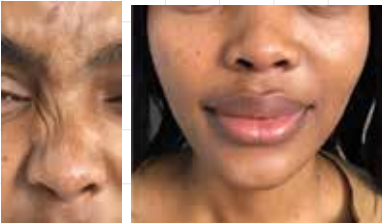
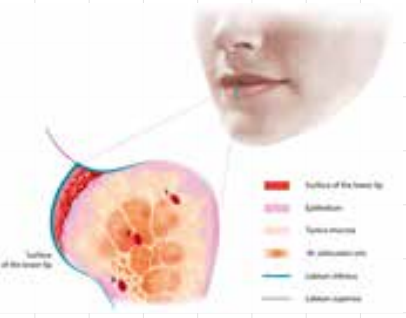

<p>Anatomy and ethnicity</p>		<p>Provided by Slidor</p>	<p>Folder: Pictures and videos. File 1</p>	<p>2, 3</p>								
<p>Anatomy and ethnicity</p>		<p>Wikimedia Commons (2019) File:Skin Color Distribution.png. Available at: <a href="https://commons.wikimedia.org/wiki/File:Skin_Color_Distribution.png">https://commons.wikimedia.org/wiki/File:Skin_Color_Distribution.png</a></p>	<p>Open source</p>	<p>6</p>								
<p>Anatomy and ethnicity</p>	 <p><b>A</b> Total averages by ethnicity Overall p value = 0.021 C vs AA : 0.02; C vs NA: 0.64; AA vs NA: 0.13</p> <table border="1"> <thead> <tr> <th>Ethnicity</th> <th>Total wax esters (µg of fatty acid)</th> </tr> </thead> <tbody> <tr> <td>African American</td> <td>62,959</td> </tr> <tr> <td>Northern Asian</td> <td>47,989</td> </tr> <tr> <td>Caucasian</td> <td>40,298</td> </tr> </tbody> </table>	Ethnicity	Total wax esters (µg of fatty acid)	African American	62,959	Northern Asian	47,989	Caucasian	40,298	<p>Pappas, A., Fantasia, J., Chen, T. (2013) Age and ethnic variations in sebaceous lipids. <i>Dermatoendocrinol.</i> 1;5(2), pp. 319-24. doi: 10.4161/derm.25366. PMID: 24194973; PMCID: PMC3772921</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>10</p>
Ethnicity	Total wax esters (µg of fatty acid)											
African American	62,959											
Northern Asian	47,989											
Caucasian	40,298											
<p>Anatomy and ethnicity</p>	 <p><b>Fig. 1</b> Comparison of Asian, African American, and Caucasian skulls. The skulls are shown from the front (a, b) and side (c, d) views. The skulls are labeled a, b, c, and d. The skulls are shown from the front (a, b) and side (c, d) views. The skulls are labeled a, b, c, and d. The skulls are shown from the front (a, b) and side (c, d) views. The skulls are labeled a, b, c, and d.</p>	<p>Liew, S., Wu, Woffles T. L., Chan, H. H., Ho, Wilson W. S., Kim, H., Goodman, G. J., Peng, Peter H. L., Rogers, J. D. (2020). Consensus on Changing Trends, Attitudes, and Concepts of Asian Beauty. <i>Aesthetic Plastic Surgery</i>, 44(4), pp. 1186–1194. doi:10.1007/s00266-020-01808-w</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>15</p>								

Anatomy and ethnicity		Franco, F.C.M., Araujo, T.M., Vogel, C.J., Quintao, C.C.A. (2013) Brachycephalic, dolichocephalic and mesocephalic: is it appropriate to describe the face using skull patterns? Dental Press J. Orthod. 18 (3), pp. 159-163	No distribution and usage for commercial purposes is allowed	17, 18, 20, 21
Anatomy and ethnicity		<a href="https://www.pinterest.co.kr/pin/529173024961534966/?amp_client_id=amp-84GmUCxD4WYcD-d9l1X_PA&amp;mweb_unauth_id=b3144b1168b94183a5d14dfe6532011f&amp;simplified=true&amp;url=https%3A%2F%2Fwww.pinterest.co.kr%2Famp%2Fpin%2F529173024961534966%2F">https://www.pinterest.co.kr/pin/529173024961534966/?amp_client_id=amp-84GmUCxD4WYcD-d9l1X_PA&amp;mweb_unauth_id=b3144b1168b94183a5d14dfe6532011f&amp;simplified=true&amp;url=https%3A%2F%2Fwww.pinterest.co.kr%2Famp%2Fpin%2F529173024961534966%2F</a> (Accessed: 13 September 2021)	Open source	18
Anatomy and ethnicity		<a href="https://news.un.org/ru/story/2017/04/1303671#">https://news.un.org/ru/story/2017/04/1303671#</a>	Open source	19
Anatomy and ethnicity		<a href="https://commons.wikimedia.org/w/index.php?curid=84396702">https://commons.wikimedia.org/w/index.php?curid=84396702</a>	Open source	19



Anatomy and ethnicity		<a href="https://www.pinterest.com.mx/pin/690669292835990118/">https://www.pinterest.com.mx/pin/690669292835990118/</a> (Accessed: 13 September 2021)	Open source	20
Anatomy and ethnicity		<a href="https://co.pinterest.com/pin/388928117824063836/">https://co.pinterest.com/pin/388928117824063836/</a> (Accessed: 13 September 2021)	Open source	21
Anatomy and ethnicity		The Great Anatomy (2020) Clinical anatomy of the radix and dorsum of nose for botulinum toxin injections. Available at: <a href="https://thegreatanatomy.com/html/application/lecture_detail.php?idx=255&amp;enc_data=">https://thegreatanatomy.com/html/application/lecture_detail.php?idx=255&amp;enc_data=</a> (Accessed: 13 September 2021)	No distribution and usage for commercial purposes is allowed	23
Anatomy and ethnicity		Laís Carolina Santos Cisneiros de Oliveira, L.C.S.C., Maria Paula Mendonça Silveira, M.P.M., Almeida, E. Jr., Reis, F.P., Aragão, J.A. (2016) Morphometric study on the infraorbital foramen in relation to sex and side of the cranium in northeastern Brazil. <i>Anatomy &amp; Cell Biology</i> , 49(1), p.73	No distribution and usage for commercial purposes is allowed	27


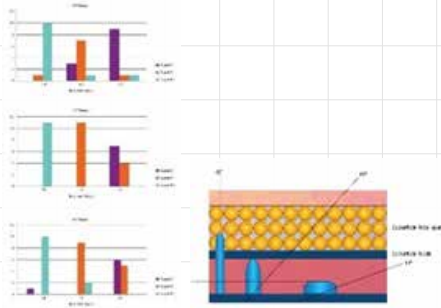









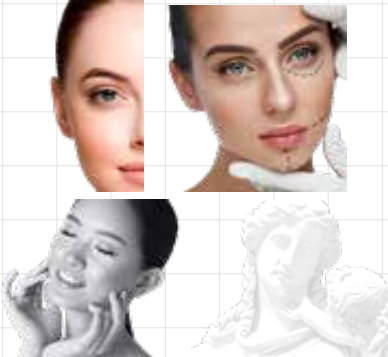
<p>Anatomy and ethnicity</p>		<p>Used with permission Dr. Riekie Smit</p>		<p>31, 34, 36</p>
<p>Anatomy and ethnicity</p>		<p>Provided by Riekie Smit</p>	<p>Folder: Pictures and videos. File 16 Riekie Smit</p>	<p>31, 34</p>
<p>Anatomy and ethnicity</p>	 <p>Surface of the lower lip</p> <ul style="list-style-type: none"> <li>— Surface of the lower lip</li> <li>— Epithelium</li> <li>— Tarsal muscle</li> <li>— M. orbicularis oris</li> <li>— Labium album</li> <li>— Labium verum</li> </ul>	<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>33</p>
<p>Anatomy and ethnicity</p>		<p>Source: FILLMED</p>		<p>37</p>

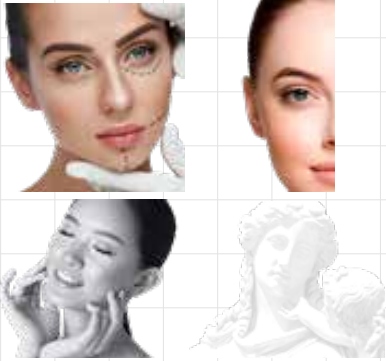





<p>Anatomical danger areas for fillers</p>		<p>Provided by Slidor</p>	<p>Folder: Pictures and videos. File 1</p>	<p>2, 3, 7, 10, 11, 12, 15, 17, 27, 28, 30, 34, 36, 38</p>
<p>Anatomical danger areas for fillers</p>		<p>Provided by Dr. Alessio Redaelli</p>	<p>Folder: Pictures and videos. File 2 A. Corvini</p>	<p>8, 26, 31</p>
<p>Anatomical danger areas for fillers</p>		<p>Produced by Prof. Sebastian Cotofana</p>	<p>Folder: Pictures and videos. File 4</p>	<p>9, 20, 22, 23, 24, 25</p>
<p>Anatomical danger areas for fillers</p>		<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>6, 18, 21, 32, 35</p>



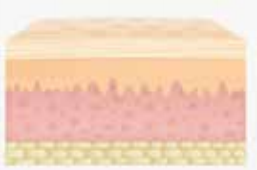





<p>Anatomical danger areas for fillers</p>		<p>Source FILLMED</p>		<p>37, 14, 1</p>
<p>Safety tips for fillers</p>		<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>4, 7</p>
<p>Safety tips for fillers</p>		<p>Source: FILLMED</p>		<p>1, 9</p>
<p>History &amp; Mission</p>		<p>Source: FILLMED</p>		<p>1, 2, 6, 10, 12</p>
<p>History &amp; Mission</p>		<p>Source: FILLMED</p>		<p>9</p>

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History & Mission		Provided by FILLMED with permission of the patient		15
History & Mission		Provided by FILLMED with permission of the patient		20
History & Mission		Provided by Slidor	Folder: Pictures and videos. File 1	7, 8
HA science and published data		Provided by Slidor	Folder: Pictures and videos. File 1	2, 3, 6, 9, 12, 13





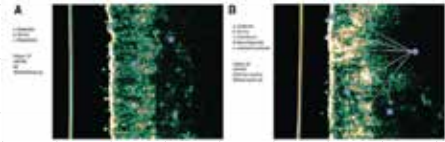
Rheology and clinical anatomy		Provided by Slidor	Folder: Pictures and videos. File 1	2, 3, 25
Rheology and clinical anatomy		Provided by Dr. Alessio Redaelli	Folder: Pictures and videos. File 12 Vitali Maria Lina	8, 15, 24
Rheology and clinical anatomy		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit - Lindie Janse	7
Rheology and clinical anatomy		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit - Amanda Cilliers	7

Rheology and clinical anatomy		Produced by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit - Susan vd Westuizen	9
Rheology and clinical anatomy		Produced by Riekie Smit.	Folder: Pictures and videos. File 11 - permission Dr; Smit	12
Rheology and clinical anatomy		Produced by Riekie Smit.	Folder: Pictures and videos. File 11 - permission Dr; Smit	16
Rheology and clinical anatomy		Produced by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit Rosanne Marais	20



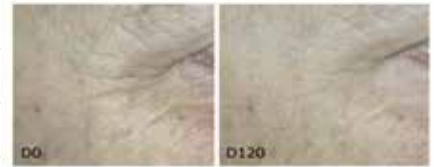
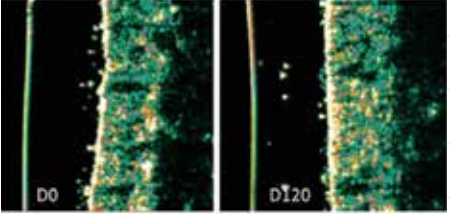
Tissue rheology		Provided by Slidor	Folder: Pictures and videos. File 1	2, 3, 4, 9, 10, 12, 15, 19
Tissue rheology		Produced by Minata.	Folder: Pictures and videos. File 3	7, 16, 17
Tissue rheology		Source: FILLMED		1, 13, 36
Tissue rheology		WHO vaccine safety training, Route of administration. Available at: <a href="https://vaccine-safety-training.org/route-of-administration.html">https://vaccine-safety-training.org/route-of-administration.html</a>	Open source	20

Tissue rheology		WHO vaccine safety training, Route of administration. Available at: <a href="https://vaccine-safety-training.org/route-of-administration.html">https://vaccine-safety-training.org/route-of-administration.html</a>	Open source	21
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FILLMED range		Provided by FILLMED with permission of the patient		20, 21, 27
FILLMED range		Provided by FILLMED with permission of the patient		23, 24, 25
FILLMED range		Provided by FILLMED with permission of the patient		24
FILLMED range		Provided by FILLMED with permission of the patient		28









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FILLMED range		Provided by FILLMED with permission of the patient		31
FILLMED range		Provided by FILLMED with permission of the patient		33
FILLMED range		Provided by FILLMED with permission of the patient		34
FILLMED range		Trevidic, P. et al., (2020) 'Objective 18-month comparison of the tolerability of 2 dermal fillers formulated with Tri-Hyal Technology', Plastic and Reconstructive Surgery - Global Open, 8(12): pp. e3274	No distribution and usage for commercial purposes is allowed	37, 39



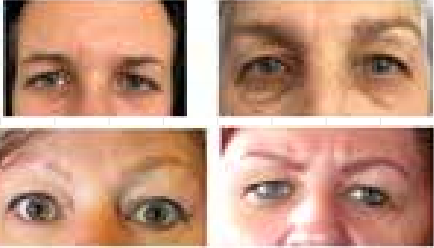








FILLMED range		Provided by Dr.R. Smit.	Folder: Pictures and videos. File 16 Riekie Smit Fiama Riekert	48
FILLMED range		Provided by Dr.R. Smit.	Folder: Pictures and videos. File 16 Riekie Smit Lianie Pretorious	49
FILLMED range	 <p data-bbox="414 869 869 901"><b>figure 11.</b> Wrinkle depth score and wrinkle volume measured by SkinSitation® was minimized significantly at D90 (3 months) and D60 (2 months) respectively.</p>	Robin, S. , Fanian, F. , Courderot-Masuyer, C., Tordjman, M. , Braccini, F., Boisnic, S., Philippon, V., Vincent, A., Salomon, C., Manfait, M. , Humbert, P. and Piccerelle, P. (2021) Efficacy of a Biorevitalizing-Filler Solution on All Skin Aspects: 10 Years Approach through in Vitro Studies and Clinical Trials. Journal of Cosmetics, Dermatological Sciences and Applications, 11, 18-37. doi: 10.4236/jcdsa.2021.111003.	No distribution and usage for commercial purposes is allowed	50
FILLMED range		Robin, S. , Fanian, F. , Courderot-Masuyer, C., Tordjman, M. , Braccini, F., Boisnic, S. , Philippon, V. , Vincent, A., Salomon, C. , Manfait, M. , Humbert, P. and Piccerelle, P. (2021) Efficacy of a Biorevitalizing-Filler Solution on All Skin Aspects: 10 Years Approach through in Vitro Studies and Clinical Trials. Journal of Cosmetics, Dermatological Sciences and Applications, 11, 18-37. doi: 10.4236/jcdsa.2021.111003.	No distribution and usage for commercial purposes is allowed	51



<p>FILLMED range</p>		<p>Grand-Vincent, A. , Boisnic, S. , Salomon, C., Prinderre, P. and Piccerelle, P. (2017) Clinical Assessment of a Mesotherapy Formulation for Skin Rejuvenation in Healthy Volunteers. Journal of Cosmetics, Dermatological Sciences and Applications, 7, 291-305. doi: 10.4236/jcdsa.2017.74026.</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>52</p>
<p>FILLMED range</p>		<p>Grand-Vincent, A. , Boisnic, S. , Salomon, C., Prinderre, P. and Piccerelle, P. (2017) Clinical Assessment of a Mesotherapy Formulation for Skin Rejuvenation in Healthy Volunteers. Journal of Cosmetics, Dermatological Sciences and Applications, 7, 291-305. doi: 10.4236/jcdsa.2017.74026.</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>52</p>
<p>FILLMED range</p>		<p>Grand-Vincent, A. , Boisnic, S. , Salomon, C., Prinderre, P. and Piccerelle, P. (2017) Clinical Assessment of a Mesotherapy Formulation for Skin Rejuvenation in Healthy Volunteers. Journal of Cosmetics, Dermatological Sciences and Applications, 7, 291-305. doi: 10.4236/jcdsa.2017.74026.</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>53</p>
<p>FILLMED range</p>		<p>Grand-Vincent, A. , Boisnic, S. , Salomon, C., Prinderre, P. and Piccerelle, P. (2017) Clinical Assessment of a Mesotherapy Formulation for Skin Rejuvenation in Healthy Volunteers. Journal of Cosmetics, Dermatological Sciences and Applications, 7, 291-305. doi: 10.4236/jcdsa.2017.74026.</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>54</p>

FILLMED range		Photo of Dr. Alyona Saromytskaya. Used with permission.		55										
FILLMED range		Source: FILLMED		58										
FILLMED range		Source: FILLMED		69										
General principles of differential diagnosis		Provided by Dr. Philippon Source: FILLMED		6										
General principles of differential diagnosis	<p><b>Skin differential diagnosis</b> <b>FINE LINES/ WRINKLES</b></p> <table border="1"> <tr> <td>THIN SKIN</td> <td>DEHYDRATION</td> <td>SUBCUTANEOUS TISSUE ↓</td> <td>MUSCLE HYPERACTIVITY</td> <td>PHOTODAMAGE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	THIN SKIN	DEHYDRATION	SUBCUTANEOUS TISSUE ↓	MUSCLE HYPERACTIVITY	PHOTODAMAGE						Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit & File 11 permission Dr. Smit	7
THIN SKIN	DEHYDRATION	SUBCUTANEOUS TISSUE ↓	MUSCLE HYPERACTIVITY	PHOTODAMAGE										
														
General principles of differential diagnosis		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit	8										

General principles of differential diagnosis		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit	9
General principles of differential diagnosis		Provided by FILLMED with permission of the patient		9
General principles of differential diagnosis		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit Janette van Vuuren Mariette Bekker Leoni taute Annatjie Venter	11
General principles of differential diagnosis		Provided by Riekie Smit.	Folder: Pictures and videos. File 11 – permission Dr; Smit	13


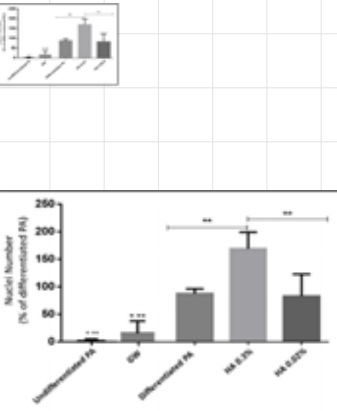
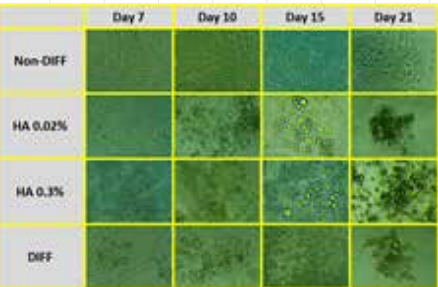
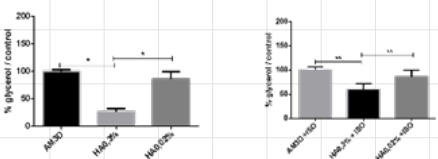
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General principles of differential diagnosis		Produced by Minata.	Folder: Pictures and videos. File 3	16
General principles of differential diagnosis		Produced by Minata.	Folder: Pictures and videos. File 3	17
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General principles of differential diagnosis		Provided by FILLMED.		22

<p>General principles of differential diagnosis</p>		<p>Provided by Dr. Alena Saromytskaya</p>	<p>Folder: Pictures and videos. File 31</p>	<p>20, 21</p>
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<p>General rules of patient assessment and treatment options</p>		<p>Provided by Riekie Smit.</p>	<p>Folder: Pictures and videos. File 11 – permission Dr; Smit</p>	<p>7</p>
<p>General rules of patient assessment and treatment options</p>		<p>Lemperle G. et al. (2001) 'A Classification of Facial Wrinkles.' Plastic &amp; Reconstructive Surgery. 108(6), pp.1735-50</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>8, 10, 22</p>



<p>General rules of patient assessment and treatment options</p>		<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>9</p>
<p>General rules of patient assessment and treatment options</p>		<p>Provided by Dr. Alessio Redaelli</p>	<p>Folder: Pictures and videos. File 14 Furgeri Vivana</p>	<p>16</p>
<p>General rules of patient assessment and treatment options</p>		<p>Amir M.: (2020) 'Validation of Photonumeric Assessment Scales for Temple Volume Deficit, Infraorbital Hollows, and Chin Retrusion', Dermatol Surg, 46, pp.1148–1154</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>14</p>
<p>General principles: skin quality and layer approach</p>		<p>Produced by Minata.</p>	<p>Folder: Pictures and videos. File 3</p>	<p>4, 5, 6, 7, 8, 13, 14, 15, 19, 23, 24, 26, 28, 29</p>




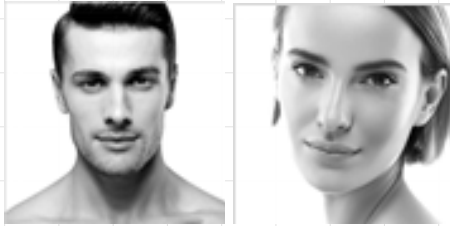



<p>General principles: skin quality and layer approach</p>		<p>Provided by FILLMED</p>		<p>17</p>
<p>General principles: skin quality and layer approach</p>	 <p>The top chart shows nuclear number for different HA concentrations. The bottom chart shows lipid accumulation for different HA concentrations.</p>	<p>Nadra, K. et al. (2021) 'A hyaluronic acid-based filler reduces lipolysis in human mature adipocytes and maintains adherence and lipid accumulation of long-term differentiated human preadipocytes', J Cosmet Dermatol, 20(5), pp. 1474-1482</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>23</p>
<p>General principles: skin quality and layer approach</p>	 <p>Microscopy images showing cell morphology at Day 7, Day 10, Day 15, and Day 21 for Non-DIFF, HA 0.02%, HA 0.3%, and DIFF conditions.</p>	<p>Nadra, K. et al. (2021) 'A hyaluronic acid-based filler reduces lipolysis in human mature adipocytes and maintains adherence and lipid accumulation of long-term differentiated human preadipocytes', J Cosmet Dermatol, 20(5), pp. 1474-1482</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>24</p>
<p>General principles: skin quality and layer approach</p>	 <p>The left chart shows % of cells present for AMO, HA 0.3%, and HA 0.3%+ conditions. The right chart shows % of lipid content for AMO+100, HA 0.3%+100, and HA 0.3%+100 conditions.</p>	<p>Nadra, K. et al. (2021) 'A hyaluronic acid-based filler reduces lipolysis in human mature adipocytes and maintains adherence and lipid accumulation of long-term differentiated human preadipocytes', J Cosmet Dermatol, 20(5), pp. 1474-1482</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>25</p>













Precision medicine		Sketch Bubble (2021) Precision Medicine. Available at: <a href="https://cdn.sketchbubble.com/pub/media/catalog/product/optimized/a/5/a5e467e70e8afab0b61203d8ee733ec0651209ac33768559a040f72f8e8bd863/precision-medicine-slide6.png">https://cdn.sketchbubble.com/pub/media/catalog/product/optimized/a/5/a5e467e70e8afab0b61203d8ee733ec0651209ac33768559a040f72f8e8bd863/precision-medicine-slide6.png</a> [ Accessed June 11, 2021]. Image	Open source	6
Precision medicine		Adapted from Gastin 2021	No distribution and usage for commercial purposes is allowed	7
Precision medicine		Wheeler, R., (2006) File:Nucleosome 1KX5 2.png. Wikimedia Commons. Available at: <a href="https://commons.wikimedia.org/wiki/File:Nucleosome_1KX5_2.png">https://commons.wikimedia.org/wiki/File:Nucleosome_1KX5_2.png</a> [Accessed June 11, 2021].	Open source	8
Precision medicine		Provided by Riekie Smit.	Folder: Pictures and videos. File 11 – permission Dr; Smit	12
Precision medicine		Gkogkolou, P. and Böhm, M. (2012) 'Advanced glycation end products: Key players in skin aging?', <i>Dermato-endocrinology</i> , 4(3), pp.259–270. doi:10.4161/derm.22028	No distribution and usage for commercial purposes is allowed	15








<p>Precision medicine</p>		<p>Gkogkolou, P. and Böhm, M. (2012) 'Advanced glycation end products: Key players in skin aging?', <i>Dermato-endocrinology</i>, 4(3), pp.259–270. doi:10.4161/derm.22028</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>16</p>
<p>Precision medicine</p>		<p>Gkogkolou, P. and Böhm, M. (2012) 'Advanced glycation end products: Key players in skin aging?', <i>Dermato-endocrinology</i>, 4(3), pp.259–270. doi:10.4161/derm.22028</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>17</p>
<p>Precision medicine</p>		<p>Gkogkolou, P. and Böhm, M. (2012) 'Advanced glycation end products: Key players in skin aging?', <i>Dermato-endocrinology</i>, 4(3), pp.259–270. doi:10.4161/derm.22028</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>18</p>
<p>Precision medicine</p>		<p>Gkogkolou, P. and Böhm, M. (2012) 'Advanced glycation end products: Key players in skin aging?', <i>Dermato-endocrinology</i>, 4(3), pp.259–270. doi:10.4161/derm.22028</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>19</p>
<p>Precision medicine</p>		<p>Source: FILLMED.</p>		<p>27</p>

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Personalized patient-centric approach and patient assessment		Provided by FILLMED.		9, 10
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Personalized patient-centric approach and patient assessment		Provided by Dr. Alyona Saromytskaya	Folder: Pictures and videos. File 30 Perfelieva	18
Personalized patient-centric approach and patient assessment		Provided by Dr. Marina Landau	Folder: Pictures and videos. File 13 Orhit Argav	19

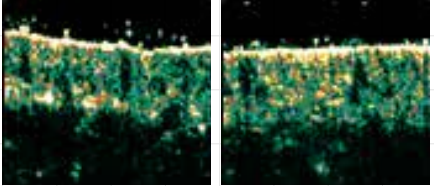



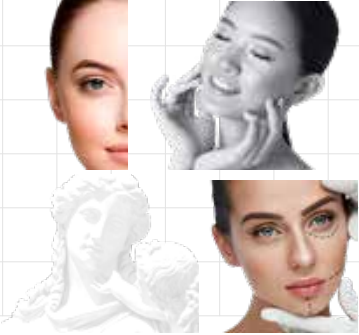
Personalized patient-centric approach and patient assessment		Provided by Dr. Marina Landau	Folder: Pictures and videos. File 17 K. Khalil	20
Personalized patient-centric approach and patient assessment		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 11 – permission Dr; Smit	21
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Place of cosmeceuticals		FILLMED Laboratories (2021) NCTF135ha Pro Pack – 5 x 3ml plus injecting kit. Available at: <a href="https://fillmed.co.uk/product/nctf/">https://fillmed.co.uk/product/nctf/</a> . Accessed July 2021	No distribution and usage for commercial purposes is allowed	73
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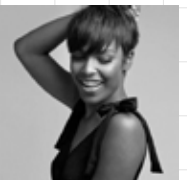

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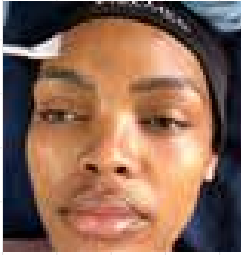




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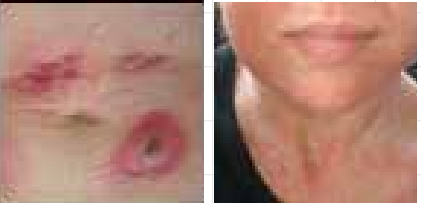
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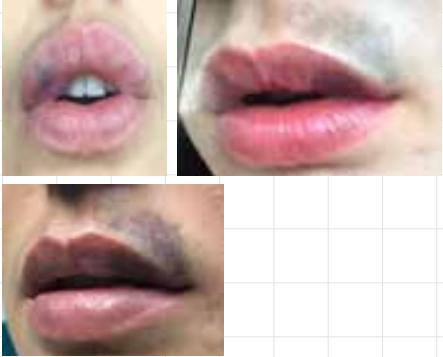


<p>How to avoid complications. Published data</p>		<p>Provided by Dr. Smit and Dr. Marina Landau</p>	<p>Folder: Pictures and videos. File 11 – permission Dr; Smit &amp; File 29</p>	<p>6</p>
<p>How to avoid complications. Published data</p>		<p>Rayess, H.M., et al. (2018) 'A cross-sectional analysis of adverse events and litigation for injectable fillers', JAMA Facial Plastic Surgery, 20(3), pp. 207-214</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>9</p>
<p>How to avoid complications. Published data</p>		<p>Heydenrych, I., et al. (2018) '10-point plan for avoiding hyaluronic acid dermal filler-related complications during facial aesthetic procedures and algorithms for management', Cosmetic and Investigational Dermatology, 11, pp. 603-611, doi:10.2147/CCID.S180904</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>12</p>
<p>How to avoid complications. Published data</p>		<p>doi:10.1007/s00266-021-02306-3.</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>15</p>
<p>How to avoid complications. Published data</p>		<p>Nayfeh, T., et al. (2021) 'A systematic review supporting the American society for dermatologic surgery guidelines on the prevention and treatment of adverse events of injectable fillers', Dermatology Surgery: Official Publication for American Society for Dermatologic Surgery, 47(2), pp. 227-234</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>16</p>

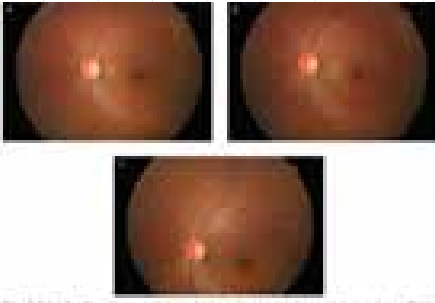



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How to avoid complications. Published data		Wongkitisophon, P., et al. "Cutaneous mycobacterium abscessus infection associated with mesotherapy injection." Case Reports in Dermatology, 3(1), pp. 37-41. doi: 10.1159/000324766	No distribution and usage for commercial purposes is allowed	34, 35
How to avoid complications. Published data		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 11 – permission Dr; Smit	37
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<p>How to avoid complications &amp; crash kit</p>	 <p data-bbox="414 1398 855 1433"><small>Fig. 5. Patient 2 presented very late with ulcerated erythema on the nose and right nasolabial fold, and with erosions on the lip and right ala (left), which progressed into eschar 5 days after the combination treatment with hyaluronidase, although the surrounding erythema subsided correct. Large lip and alar tissue defects were observed at 2-month follow-up (right).</small></p>	<p>Sun, Z-S., et al. (2015) 'Clinical outcomes of impending nasal skin necrosis related to nose and nasolabial fold augmentation with hyaluronic acid fillers', <i>Plastic and Reconstructive Surgery</i>, 136(4), pp. 434e-441e. doi: 10.1097/PRS.0000000000001579</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>26, 27, 28</p>






How to avoid complication		Zhu, G-Z., et al. (2018) 'Efficacy of retrobulbar hyaluronidase injection for vision loss resulting from hyaluronic acid filler embolization', Aesthetic Surgery Journal, 38(1), pp. 12-22. doi: 10.1093/asj/sjw216	No distribution and usage for commercial purposes is allowed	30, 31
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Crash kit		Snozzi, P. & van Loghem, J.A.J., (2018) 'Complication management following rejuvenation procedures with hyaluronic acid fillers—an algorithm-based approach', Plastic and Reconstructive Surgery - Global Open, 6(12): pp. e2061. doi: 10.1097/GOX.0000000000002061.	No distribution and usage for commercial purposes is allowed	16
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Place of cosmeceuticals		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 11 – permission Dr; Smit	37
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Place of cosmeceuticals		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 11 – permission Dr; Smit	43								
Place of cosmeceuticals	 <table border="1" data-bbox="414 676 860 740"> <tr> <td colspan="2">+15.5% HYDRATION*</td> <td colspan="2">93% LONG-LASTING HYDRATION**</td> </tr> <tr> <td>100% DEEPLY HYDRATED SKIN SENSATION*</td> <td>93% PLUMP-LOOKING SKIN*</td> <td>93% LONG-LASTING HYDRATION**</td> <td>93% YOUNGER-LOOKING SKIN**</td> </tr> </table>	+15.5% HYDRATION*		93% LONG-LASTING HYDRATION**		100% DEEPLY HYDRATED SKIN SENSATION*	93% PLUMP-LOOKING SKIN*	93% LONG-LASTING HYDRATION**	93% YOUNGER-LOOKING SKIN**	<p>(1) Instrumental study on 15 subjects. Score obtained on the cheek area after 3 weeks.</p> <p>(2) Self-assessment - percentage of consumer satisfaction - 15 volunteers - average age 40.9 years old - application every night for 3 weeks</p>	No distribution and usage for commercial purposes is allowed	47
+15.5% HYDRATION*		93% LONG-LASTING HYDRATION**										
100% DEEPLY HYDRATED SKIN SENSATION*	93% PLUMP-LOOKING SKIN*	93% LONG-LASTING HYDRATION**	93% YOUNGER-LOOKING SKIN**									
Place of cosmeceuticals		Provided by Dr. Riekie Smit.	Folder: Pictures and videos. File 16 Riekie Smit Fiama Riekert	49								
Place of cosmeceuticals	 <table border="1" data-bbox="414 1315 860 1378"> <tr> <td colspan="2">-37.4% PORE SIZE** / -42.4% SEBUM QUANTITY*</td> <td colspan="2">100% MORE EVEN COMPLEXION**</td> </tr> <tr> <td>100% MATIFYING EFFECT**</td> <td>100% PERFECTING EFFECT**</td> <td>100% MORE EVEN COMPLEXION**</td> <td>93% REDUCES IMPERFECTIONS**</td> </tr> </table>	-37.4% PORE SIZE** / -42.4% SEBUM QUANTITY*		100% MORE EVEN COMPLEXION**		100% MATIFYING EFFECT**	100% PERFECTING EFFECT**	100% MORE EVEN COMPLEXION**	93% REDUCES IMPERFECTIONS**	<p>(9) Instrumental study on 15 subjects. Score obtained on the cheek area, nose area and forehead after 3 weeks.</p> <p>(10) Self-assessment - percentage of consumer satisfaction - 15 volunteers - average age 44.9 years old - application in the evening for 3 weeks</p>	No distribution and usage for commercial purposes is allowed	53
-37.4% PORE SIZE** / -42.4% SEBUM QUANTITY*		100% MORE EVEN COMPLEXION**										
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Place of cosmeceuticals		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 11 – permission Dr; Smit	56
Place of cosmeceuticals		Provided by Dr. Riekie Smit	Folder: Pictures and videos. File 16 Riekie Smit Lianie Pretorius	61
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<p>FILLMED protocols – Bionutrilit</p>		<p>Provided by FILLMED. Used with patient permission.</p>		<p>6</p>








<p>FILLMED protocols - Bionutrilift</p>		<p>Source: FILLMED.</p>		<p>6, 7</p>
<p>FILLMED protocols - Bionutrilift</p>		<p>Provided by Dr. Riekie Smit for FILLMED</p>	<p>Folder: Pictures and videos. File 16 Riekie Smit Amanda Jose</p>	<p>8</p>
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FILLMED protocols - Bionutrilift		Provided by Dr. Riekie Smit for FILLMED	Folder: Pictures and videos. File 16 Riekie Smit Sanita Wienand	9
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<p>FILLMED protocols – Bionutriglow</p>	<table border="1"> <caption>Hydration Data</caption> <thead> <tr> <th>Group</th> <th>D0 (%)</th> <th>D30 (%)</th> </tr> </thead> <tbody> <tr> <td>Needle Pen + B3</td> <td>~99</td> <td>~89</td> </tr> <tr> <td>Needle Pen + B3 + NCTF</td> <td>~99</td> <td>~96</td> </tr> </tbody> </table>	Group	D0 (%)	D30 (%)	Needle Pen + B3	~99	~89	Needle Pen + B3 + NCTF	~99	~96	<p>Etude Bionutriglow «EVALUATION COMPARATIVE DE L'EFFICACITE DU PEELING, NEEDLE PEN, NCTF® TOPIQUE ET CREME B3 RECOVERY® VERSUS NEEDLE PEN ET CREME B3 RECOVERY» Gredeco, 2018</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>18, 19, 20</p>
Group	D0 (%)	D30 (%)											
Needle Pen + B3	~99	~89											
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<p>FILLMED protocols – Bionutriglow</p>		<p>Etude Bionutriglow « EVALUATION COMPARATIVE DE L'EFFICACITE DU PEELING, NEEDLE PEN, NCTF® TOPIQUE ET CREME B3 RECOVERY® VERSUS NEEDLE PEN ET CREME B3 RECOVERY » Gredeco, 2018</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>20</p>									
<p>FILLMED protocols – Bionutriglow</p>		<p>Etude Bionutriglow « EVALUATION COMPARATIVE DE L'EFFICACITE DU PEELING, NEEDLE PEN, NCTF® TOPIQUE ET CREME B3 RECOVERY® VERSUS NEEDLE PEN ET CREME B3 RECOVERY » Gredeco, 2018</p>	<p>No distribution and usage for commercial purposes is allowed</p>	<p>21</p>									
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<p>FILLMED protocols – Beautifeye</p>		<p>Provided by Dr. Riekie Smit</p>	<p>Folder: Pictures and videos. File 11 – permission Dr; Smit</p>	<p>18</p>
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<p>FILLMED protocols</p>		<p>Provided by FILLMED. Used with patient permission</p>		<p>8</p>
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<p>The Domino protocol</p>		<p>Source FILLMED.</p>		<p>19, 21</p>

The Domino protocol		Produced by Minata	Folder: Pictures and videos. File 3	27, 28, 29
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The Domino protocol		Provided by FILLMED	Folder: Pictures and videos. File 24 Nathalie Foucher	35, 36, 37, 38, 39, 40
The Domino protocol		Provided by Dr. Lopez – Gehrke.	Folder: Pictures and videos. File 25 Buenice Zaragoza Romeo	42, 43, 44

The FILLMED training team hopes that this program will be very valuable and supportive for your educational events!