

# ACTIVATE SKIN POWER

Naturally rebuild skin's own collagen, for long-lasting results

HCP BROCHURE FOR FACE & BODY



GALDERMA



דמאושר FDA

COLLAGEN BIOSTIMUALTOR

\*The first PLLA launched in the market.
\*\*The only collagen biostimulator with primary indication in IFU for face and body usages in some regions.

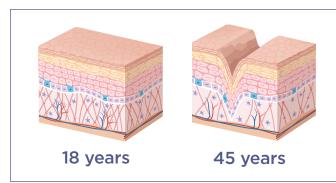


# COLLAGEN, THE SECRET BEHIND A FIRM AND YOUTHFUL SKIN

### COLLAGEN IS A KEY COMPONENT FOR HEALTHY AND YOUTHFUL SKIN.

It is one of the most abundant proteins in the body which helps in maintaining skin's shape and firmness.<sup>1,2</sup>

#### BY THE AGE OF 45, UP TO 25% OF COLLAGEN IS LOST.<sup>3</sup>



As we age, skin will wrinkle and sag as a result of the accelerated and progressive loss and fragmentation of collagen fibres.<sup>4-6</sup>

In the aging face, the development of wrinkles and furrows reflects the dynamic, cumulative effects of time on the skin, soft tissues, and deep structural components of the face.<sup>7</sup>







### RESTORE OVERALL SKIN SHAPE AND FIRMNESS WITH BIOSTIMULATORS

THE VISIBLE SIGNS OF FACIAL AGING ARE LINKED TO THE CUTANEOUS AGING CHANGES SEEN THROUGHOUT THE REST OF THE BODY.8

Although the aging changes in the face are often the most apparent ...9





Factors such as weight loss and post-pregnancy may favour the loss of skin elasticity and increase skin sagging.10

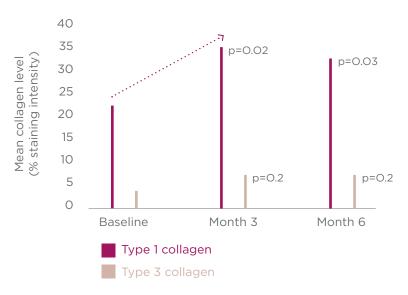
Biostimulators, such as poly-L-lactic acid (PLLA), may be used not only for facial rejuvenation but also for the treatment of non-facial areas to correct skin laxity and for body contouring.<sup>11</sup>



# SCULPTRA®: MORE THAN JUST ANOTHER FILLER

SCULPTRA® ADDRESSES THE UNDERLYING CAUSE OF FACIAL AGING AND STIMULATES THE PRODUCTION OF TYPE 1 COLLAGEN.\*12,13





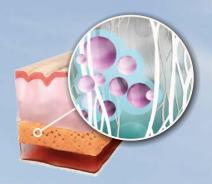
Adapted from Goldberg D, et al. 2013<sup>13</sup>

BY STIMULATING THE PRODUCTION OF COLLAGEN TYPE 1, SCULPTRA® CAN RESTORE SKIN FIRMNESS, QUALITY AND RADIANCE.<sup>13,14,17</sup>

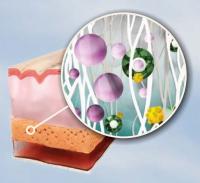


### SCULPTRA®'S EFFECTS BEGIN DEEP UNDER THE SKIN

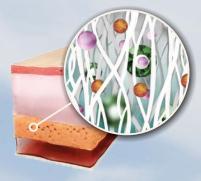
Sculptra® is the *original* and *unique* injectable collagen biostimulator containing microparticles of PLLA. <sup>13,18</sup>



PLLA microparticles are injected into the deep dermis



PLLA particles recruit fibroblasts



The fibroblasts deposit collagen which helps in reinforcing the skin's inner structure

PLLA works deep within the skin to stimulate the natural replacement of lost collagen.\*13,19





Improves skin structure and quality<sup>14-16</sup>

Improves skin firmness<sup>15,17</sup>

Restores skin support by increasing the thickness of the dermis<sup>19</sup>

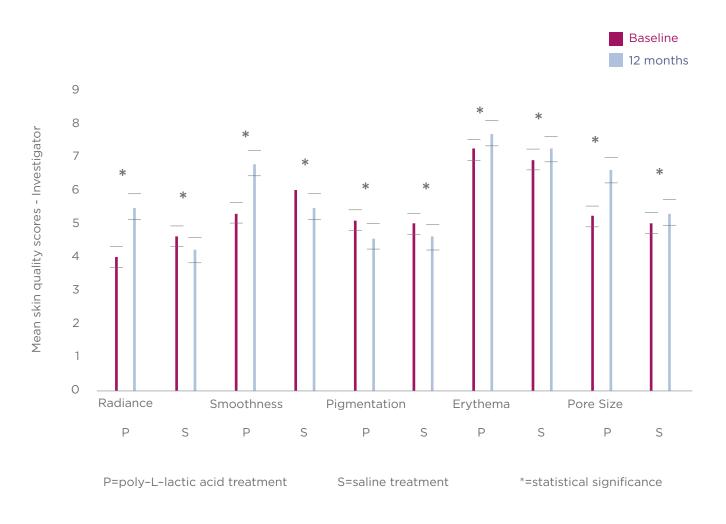
# SCULPTRA® IS THE KEY TO FIRMER AND REJUVENATED AREAS

SCULPTRA® GRADUALLY REBUILDS THE SKIN'S STRUCTURAL FOUNDATION<sup>14,19</sup>



# SCULPTRA® TREATMENTS REJUVENATE AND IMPROVE SKIN QUALITY

GLOBAL EFFECT OF REPEATED INJECTIONS OF PLLA ON SKIN QUALITY<sup>†</sup> AFTER 12 MONTHS<sup>14</sup>



Adapted from Bohnert K, et al. 2019<sup>14</sup>

# SCULPTRA®: PROVEN EFFICACY FOR MORE THAN 2 YEARS

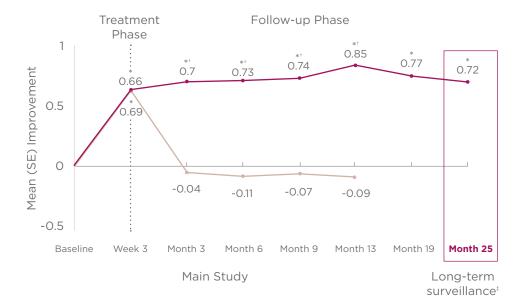




# GRADUAL, NATURAL-LOOKING RESULTS THAT LAST<sup>20,21</sup>

Injectable PLLA (n=116)

Human collagen (n=117)



Post-treatment Follow-up Time Point

Adapted from Narins RS, et al. 2010<sup>20</sup>

IMPROVEMENT IN THE APPEARANCE OF WRINKLES UP TO AT LEAST 25 MONTHS
AFTER LAST TREATMENT<sup>20,21</sup>

### SCULPTRA® INJECTION AREAS FACE

SCULPTRA®
INJECTION AREAS\*22



Sculptra® should be injected into the deep dermis (areas marked in green)

#### SCULPTRA® INJECTION AREAS TO AVOID\*22



Sculptra® should not be used in these areas as the dermis is thin (areas marked in red)



SUPPORT LOSS<sup>23</sup>

Injection technique: bolus
Device: needle 24G - 26G ½
Injection depth: supraperiosteal
Volume: 0.1 mL - 0.3 mL per point



FAT LOSS<sup>23</sup>

**Injection technique:** fan technique (entry through preauricular angle or mandibular angle)

**Device:** cannula 23G - 25G **Injection depth:** subcutaneous

Volume: 0.2 mL per cm<sup>2</sup>



SKIN LAXITY<sup>23</sup>

Injection technique: retroinjection

**Device:** needle 24G - 26G **Injection depth:** subdermical

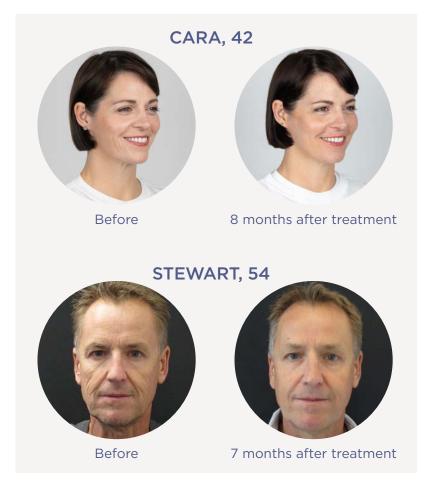
Volume: 0.02 mL per retroinjection

# SCULPTRA® INCREASES SKIN FIRMNESS AND DELAYS THE NORMAL COURSE OF SAGGING IN THE AGING FACE.



Actual patient. Individual results may vary.

Treated with 5 vials of Sculptra®, 3 sessions.



Actual patient. Individual results may vary.

Treated with 3 vials of Sculptra®,
3 sessions.

Actual patient. Individual results may vary.

Treated with 5 vials of Sculptra®,
3 sessions.

# SCULPTRA® POTENTIAL NON-FACIAL INJECTION AREAS\*

Sculptra® has a safety and efficacy profile extensively evaluated in nearly 30 studies for body usage.<sup>10,19,25-51</sup>



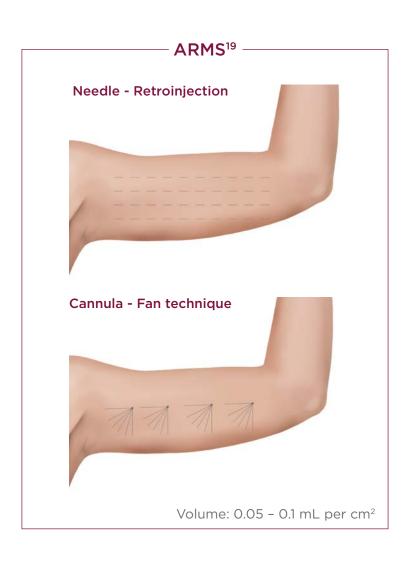
### SCULPTRA® INJECTION DEPTH FOR NON-FACIAL AREAS



# SCULPTRA® NON-FACIAL INJECTION AREAS AND OUTCOMES







#### IMPROVEMENT IN THE APPEARANCE OF SKIN LAXITY IN THE ARMS<sup>19</sup>







#### ARMS OF A 72-YEAR-OLD WOMAN

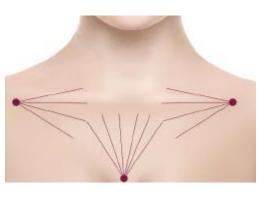
Actual patient. Individual results may vary.

Treated with 2 monthly sessions of Sculptra® (1 vial per session).

3 months after

#### DECOLLETAGE





# Needle - Retroinjection Cannula - Fan technique

#### REDUCTION OF SAGGING SKIN IN THE ABDOMEN<sup>19</sup>



Before

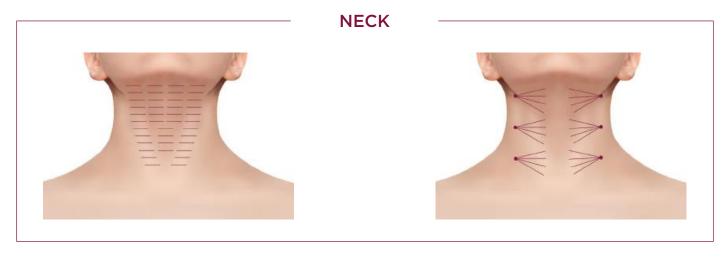


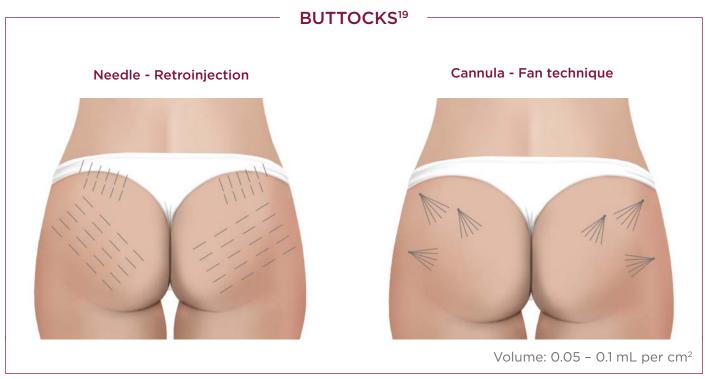
#### ABDOMEN OF A 43-YEAR-OLD WOMAN

Volume: 0.05 - 0.1 mL per cm<sup>2</sup>

Actual patient. Individual results may vary.

Treated with 1 vial of Sculptra®.





#### REDUCTION OF SAGGING SKIN IN THE BUTTOCKS<sup>19</sup>



#### BUTTOCKS OF A 34-YEAR-OLD WOMAN

Actual patient. Individual results may vary.

Treated with 3 monthly sessions (1 vial per session) of Sculptra®







Follow the recommended reconstitution protocol



Ensure that the environment is sterile



Inject at the appropriate depth





# RECONSTITUTION PROTOCOL FOR FACIAL AREAS\*

#### The recommended two-step reconstitution protocol for immediate Sculptra<sup>®</sup> use:<sup>†</sup>

- Add 5 mL sterile water for injection and shake vigorously for about 1 minute, until homogeneous suspension is achieved.
- Add additional 3 mL of sterile water for injection and shake again until suspension is homogeneous.
- To make the injection more comfortable, add 2 mL of 2% lidocaine to the solution immediately before injecting.
- 4 Prepare 4 syringes of 2.5 mL (2 per side)
- 5 Use cannula 22\*70 or 22\*50 or 25g needle

THE INCIDENCE OF NODULES IS
BELOW 1% WHEN USING THE CORRECT
RECONSTITUTION METHOD AND
INJECTION TECHNIQUE.<sup>16</sup>

<sup>\*</sup>Common injection and procedure-related side effects usually resolve spontaneously within 2 to 7 days and include injection site pain, localised swelling, tenderness, redness, itching, and bruising.<sup>7,17</sup>

<sup>†</sup>Global indication (except Brazil and US).

 $<sup>^{1}</sup>$ Adding 5 mL first, followed by 3 mL, provides extra space within the vial in the first stage for vigorous shaking.

# RECONSTITUTION PROTOCOL FOR NON-FACIAL AREAS\*

#### The recommended two-step reconstitution protocol for immediate Sculptra® use:

- Add 5 mL sterile water for injection and shake vigorously for about 1 minute, until homogeneous suspension is achieved.
- Add additional 3 mL of sterile water for injection and shake again until suspension is homogeneous.
- Aspirate the solution to syringe of 20 mL. Add 10 mL of sterile water for injection.
- To make the injection more comfortable, add 2 mL of 2% lidocaine to the solution immediately before injecting.
- Solution 1: Prepare 4 syringes of 5 mL syringe Solution 2: Prepare 8 syringes of 2.5 mL syringe
- 6 Use cannula of 22\*70 or 22\*50





#### NOT ANOTHER FILLER

The *original* and *unique* injectable collagen biostimulator containing microparticles of biocompatible PLLA.<sup>13,18</sup>

# THE KEY TO FIRMER AND REJUVENATED SKIN

Increases skin firmness and delays the normal course of sagging in the aging face.<sup>15,17</sup>

Increases skin elasticity and improves overall skin quality and radiance following the increase in collagen levels 12 months after last treatment.<sup>14</sup>

### PROVEN EFFICACY FOR MORE THAN 2 YEARS

Gradual and long-lasting results: improvement in the appearance of wrinkles up to at least 25 months after last treatment.<sup>20,21,53</sup>

# HIGH PATIENT SATISFACTION FOR MORE THAN 2 YEARS

In more than 8 out of 10 patients.53



#### **REFERENCES:**

- Aziz J, et al. Skin Pharmacol Physiol. 2016;29(4):190-203.
  Farage MA, et al. Adv Wound Care (New Rochelle). 2013;2(1):5-10.
  Shuster S, et al. Br J Dermatol. 1975;93:639-643.
  Quan T, Fisher GJ. Gerontology. 2015;61(5):427-434.
  Varani J, et al. Am J Pathol. 2006;168(6):1861-1868.
  Fisher GJ, et al. Arch Dermatol. 2008;144(5):666-672.
  Coleman SR, et al. Aesthetic Surgery Journal. 2006;26(1):S4-S9.
  Sparavigna A. Plast Aesthet Res. 2020;7:14.
  Flament F, et al. Clin Cosmet Investig Dermatol. 2013;6:221-232.
  Da Cunha MG, et al. Surg Cosmet Dermatol. 2016;8(4):322-327.
  Haddad A, et al. Surg Cosmet Dermatol. 2017;9(1):60-71.
  Fitzgerald R, et al. Aesthet Surg. J. 2018;38(suppl\_1):S13-S17.
  Goldberg D, et al. Dermatol Surg. 2013;39(6):915-922.
  Bohnert K, et al. Plast Reconstr Surg. 2019;45(5):718-724.
  Haddad A, et al. J Drugs Dermatol. 2019;18(9):929-935.
  Data on File (MA-48830).

- 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18.
- Haddad A, et al. J Drugs Dermatol. 2019;18(9):929-935. Data on File (MA-48830).

  Hexsel D, et al. Dermatol Surg. 2020;46(8): 1122-1124.

  Lacombe V. Facial Plast Surg. 2009;25(2):95-99.

  Mest DR, Humble G. Dermatol Surg. 2006;32(11):1336-1345.

  Narins RS, et al. J Am Acad Dermatol. 2010;62(3):448-462.

  Brandt FS, et al. Aesthet Surg. J. 2011;31(5):521-528.

  Redaelli A, et al. JDD. 2014;13(9):1057-1066.

- Redaelli A, et al. JDD. 2014;13(9):1057-1066. Sculptra. Instructions for Use Brazil. Lowe NJ, et al. Dermatol Surg. 2009;35(1):344-349. Mazzuco R. J Cosmet Dermatol. 2020;19(5):1165-1171. Mazzuco R, et al. Dermatol Surg. 2020;46 Suppl 1:S86-S88. Kollipara R, et al. Dermatol Surg. 2020;46(12):1623-1627.

#### **ABBREVIATIONS:**

G = Gauge system; IGE = Investigator Global Evaluations; PLLA = Poly-L-lactic acid.

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This material is exclusive to Brazil, which is allowed to promote Sculptra\* for body indication.

- Lin MJ, et al. Dermatol Surg. 2020;46(3):386-394.
  Sola CA, Fabi SG. Dermatol Surg. 2020;46(9):1257-1258.
  Durairaj KK, et al. Dermatol Surg. 2020;46 Suppl 1:546-S53.
  Davis DS, et al. Dermatol Surg. 2019;45(9):1171-1184.
  Wilkerson EC, Goldberg DJ. J Cosmet Dermatol. 2018;17(4):606-610.
  Jabbar A, et al. J Drugs Dermatol. 2017;16(5):489-494.

- Jabbar A, et al. J Drugs Dermatol. 2017;16(5):489-494.
  Sadick NS, Arruda S. Dermatol Surg. 2017;43(2):313-315.
  Mazzuco R, Sadick NS. Dermatol Surg. 2016;42(3):443.
  Peterson JD, Kilmer SL. Dermatol Surg. 2016;42 Suppl 2:S101-S107.
  Hart DR, et al. Plast Reconstr Surg. 2015;136(5 Suppl):180S-187S.
  Vanaman M, Fabi SG. Plast Reconstr Surg. 2015;136(5 Suppl):276S-281S.
  Vleggaar D, et al. J Drugs Dermatol. 2014;13(4):S44-S55.
  Lorenc ZP. Aesthetic Plast Surg. 2012;36(5):1222-1229.
  Kühne U, Imhof M. J Cutan Aesthet Surg. 2012;5(3):163-169.
  Coimbra DD, Amorim AGF. Surg Cosmet Dermatol. 2012;4(2):182-185.
  Bolton J, et al. Cosmet Dermatol. 2011;24(6):278-284.

- 43. 44. 45. 46. 47. 48. 49. 50.
- Coimbra DD, Amorim AGF. Surg Cosmet Dermatol. 2012;4(2). Bolton J, et al. Cosmet Dermatol. 2011;24(6):278-284. Palm MD, et al. Dermatol Surg. 2010;36(2):161-170. Rendon MI, et al. J Cosmet Laser Ther. 2010;12(6):284-287. Redaelli A, Forte R. J Cosmet Dermatol. 2009;8(4):239-248. Mazzuco R, Hexsel D. Dermatol Surg. 2009;35(8):1228-1237. Sadick NS, et al. J Cosmet Laser Ther. 2008;10(4):237-241. Schulman MR, et al. Breast J. 2008;14(1):92-96.

- Schulman MH, et al. Breast J. 2008;14(1):92-96.
  Ralston JP, et al. J Drugs Dermatol. 2006;5(10):1000-1001.
  Redaelli A. J Cosmet Dermatol. 2006;5(3):233-238.
  Rudolph C, et al. Plast Reconstr Surg. 2019;143(4):1077-1086.
  Brown SA, et al. Plast Reconstr Surg. 2011;127(4):1684-1692.
  Sculptra. EU Instructions for Use. June 2020.
  Palm M, et al. J Drugs Dermatol. 2021;20(1):118-122.

