

# TR Pro+<sup>TM</sup>

Patient  
Experiential  
Program

September 2022

TR Pro+<sup>TM</sup> is a hydrogel with an novel mode of action which assists skin to heal following a range of medical and cosmetic procedures

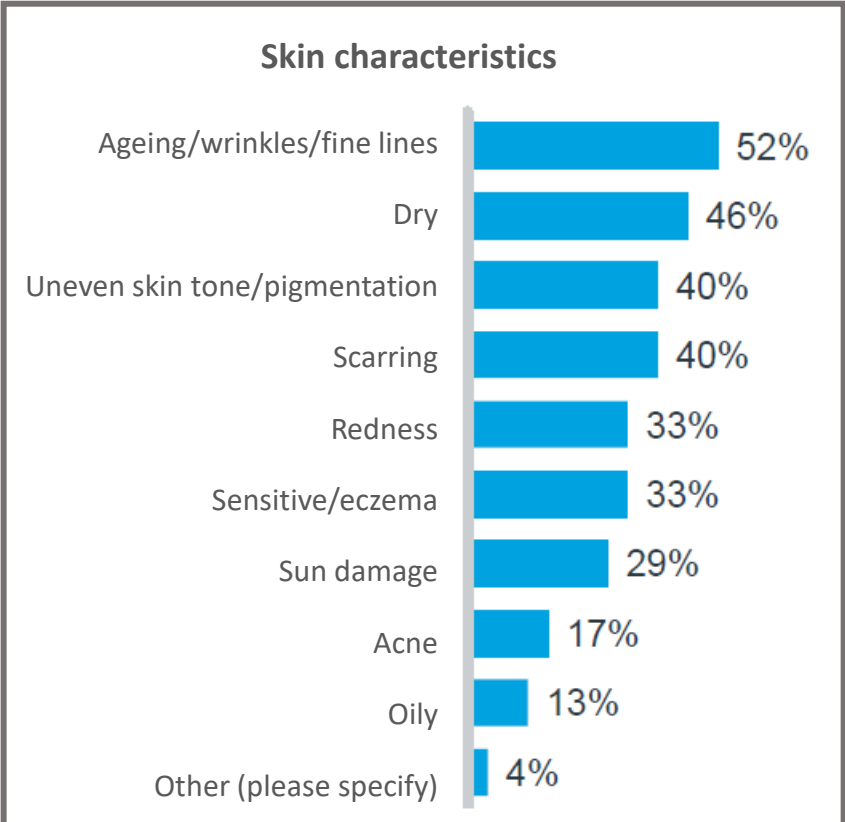
- *Non-ablative laser skin resurfacing*
- *LED light therapy*
- *Skin needling*
- *Ablative laser skin resurfacing*
- *Intense pulsed light therapy*
- *Broadband light therapy*
- *Skin cancer removal*
- *Biopsy*
- *Chemical peel*
- *Dermatitis*

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Twelve dermatology clinics enrolled patients between April and September 2022 and administered TR Pro+<sup>TM</sup> following a range of procedures. The instructions specified use for at least 5 days. Patients provided feedback via an anonymous online portal at days 6 and 28. There were 48 patients who completed both surveys. The study was run independently by IQVIA Solutions Australia Pty Ltd.

**A variety of patients participated in the study, with differing skin tones, and skin characteristics**

**Sample size = 48**  
Includes cohort of only those patients who completed both the day 6 and day 28 surveys



**All patients recruited were invited to complete 2x experiential surveys on day 6 and day 28 post-treatment initiation**

**Study design:**  
Longitudinal observational descriptive study

Data collected through a 'light touch' evidence generation approach via a market-research survey rather than a fully protocolized study.

**Recruitment:**  
Tissue Repair recruited clinics to participate in the program. Relevant HCPs were invited by Tissue Repair to participate in the program.

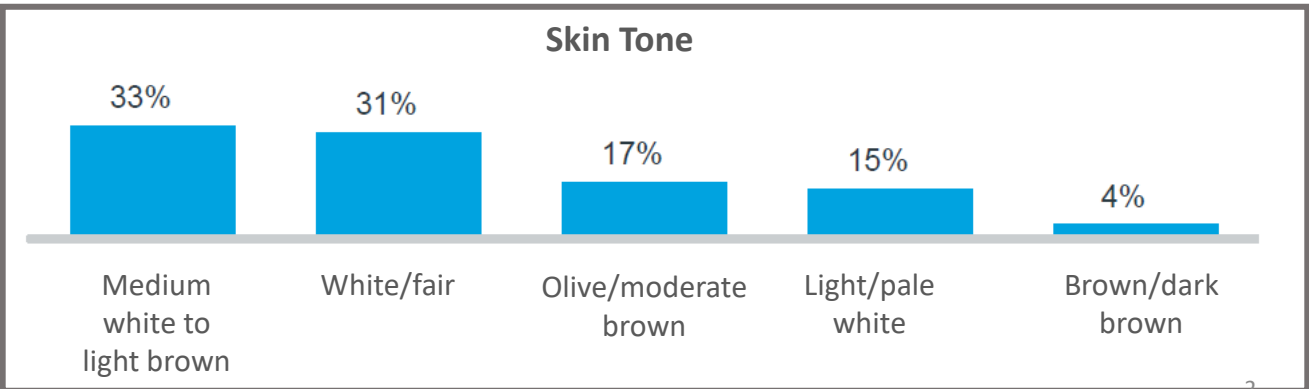
**Patient eligibility criteria:**

- Informed consent
- Aged 18 years and over
- Undergoing cosmetic procedure
- Agreement to receive & use TR Pro+ as directed by clinician
- Capable & willing to access online portal to answer questions

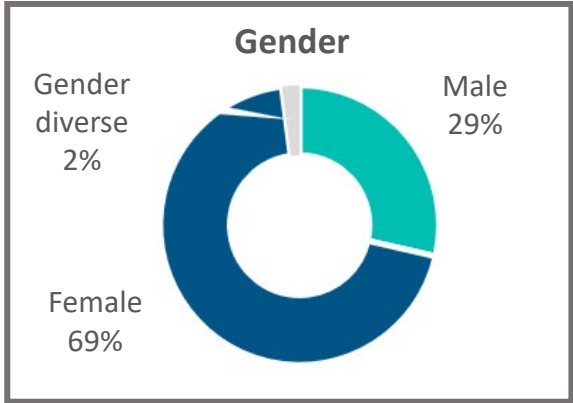
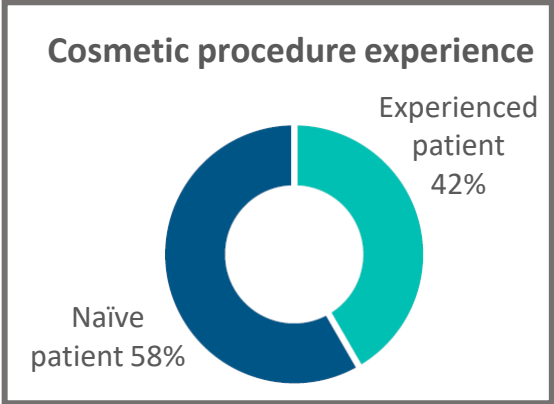
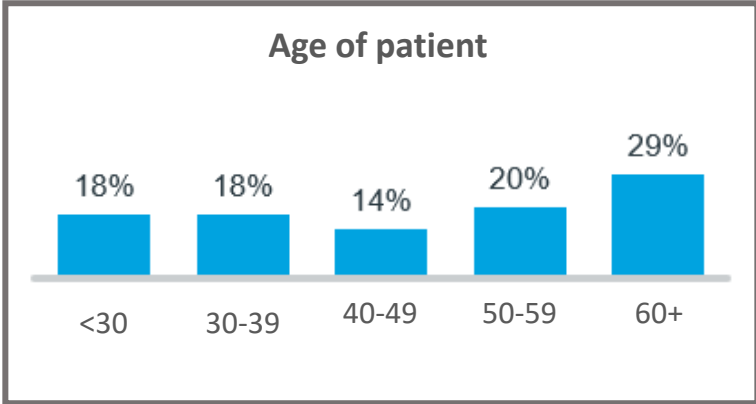
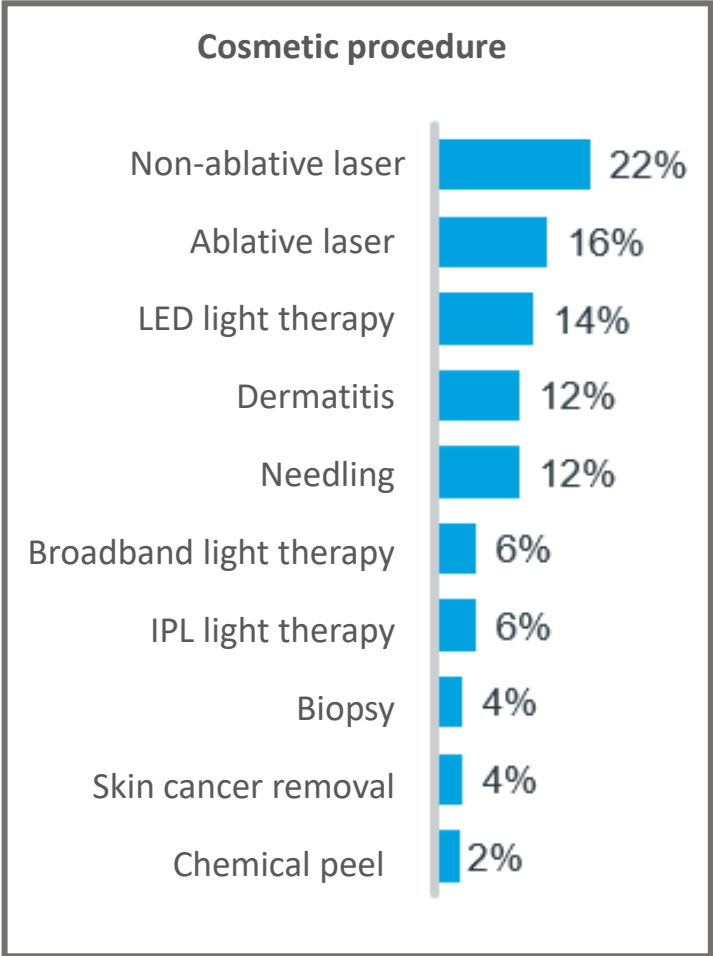
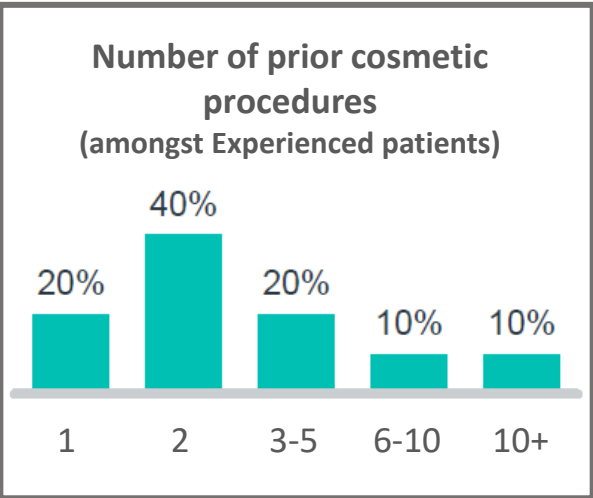
**Sample size:**

- N=13 clinics recruited
- N=102 patients enrolled
- N=63 patients completed day 6 survey
- N=48 patients also completed day 28 survey
- This was a final response rate of 47%

**Final sample size of comparison cohort n=48**



**There was wide variation in the age of patients as well as prior experience in cosmetic procedures**

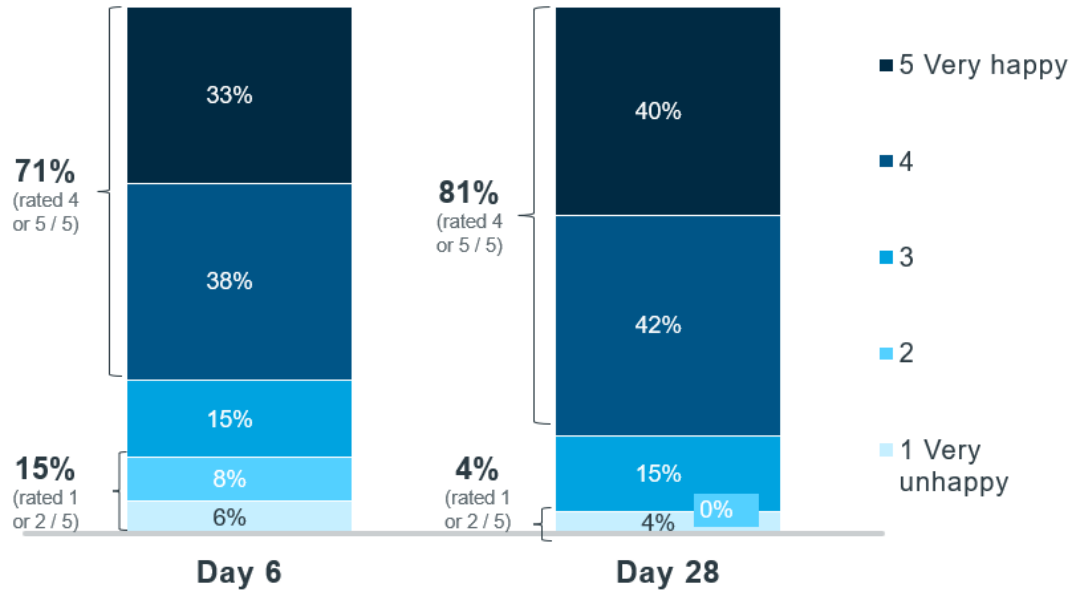


Note: Naive = first time having a cosmetic procedure;  
 Experienced = Have had at least one previous cosmetic procedure  
 Base: Completed both Day 6 AND Day 28  
 TR Therapeutics | Patient Experiences using TR Pro+ | Sep 2022

# 71% of patients say they were happy with their skin recovery at day 6; this increased to 81% of patients by day 28

## Feeling towards skin recovery

(Amongst patient cohort who completed both surveys)

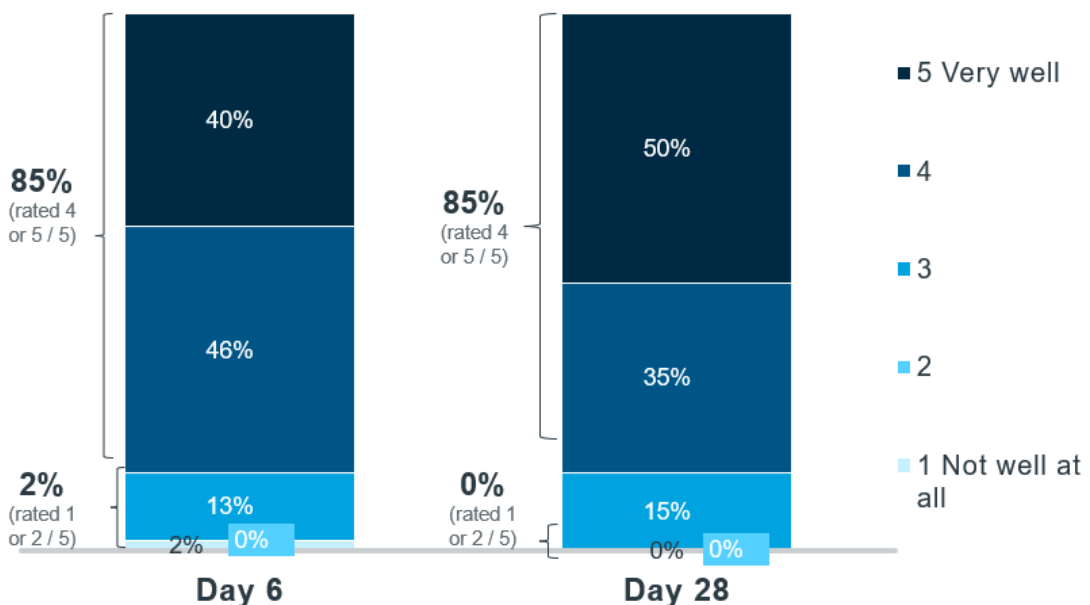


Q8. Overall, how are you feeling about your skin recovery following your recent cosmetic procedure?  
 Base: Completed both Day 6 AND Day 28 survey, n=48; Experienced patients n=20; Naïve patients n=28  
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# Patients' perception of skin healing remained consistently positive across timepoints at 85% - 'Very well' increased by 10%

## Perception of skin healing

(Amongst patient cohort who completed both surveys)

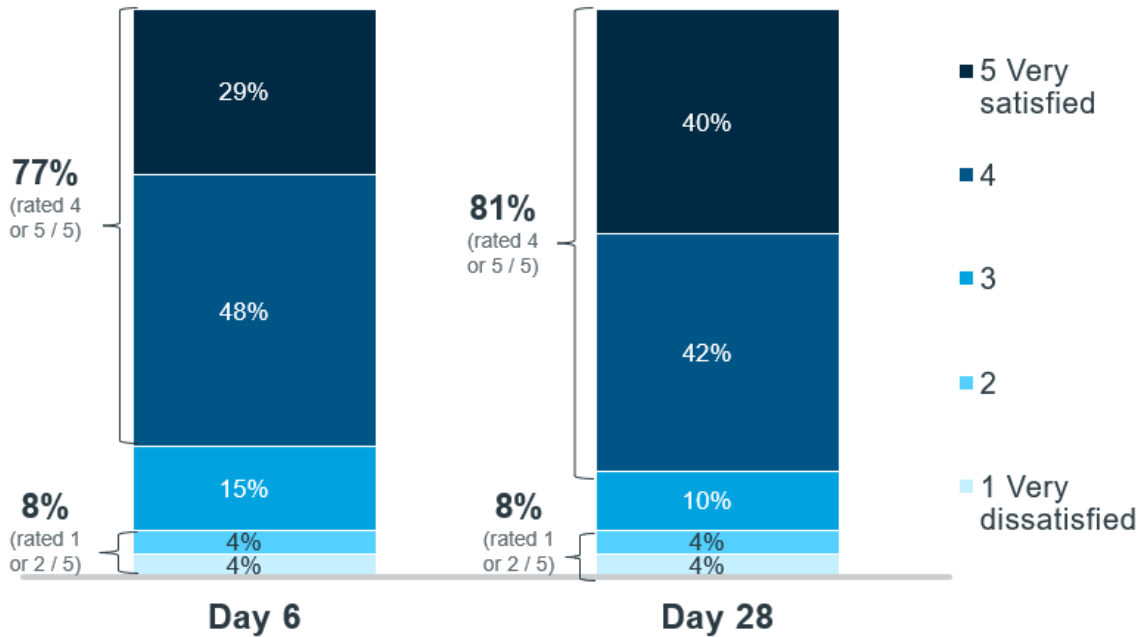


Q11. How well do you think your skin is healing?  
 Base: Completed both Day 6 AND Day 28 survey, n=48; Experienced patients n=20; Naïve patients n=28  
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# Overall, 77% of patients were satisfied with their experience using TR Pro+ at Day 6; this increased to 81% at Day 28

## Satisfaction using TR Pro+

(Amongst patient cohort who completed both surveys)



Q9. How satisfied are you with your experience using TR Pro+?

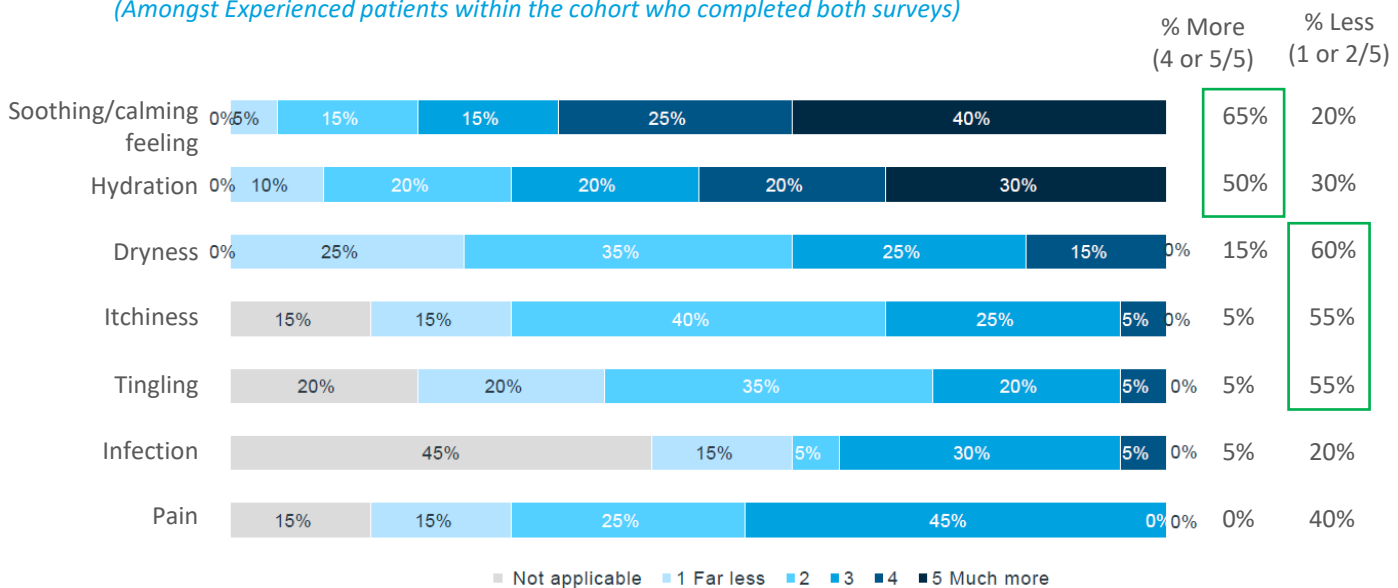
Base: Completed both Day 6 AND Day 28 survey, n=48. Experienced patients n=20; Naive patients n=28

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## Most reported less itchiness & tingling when using TR Pro+ compared to their previous experience

### Recovery using TR Pro+ compared to previous cosmetic procedure

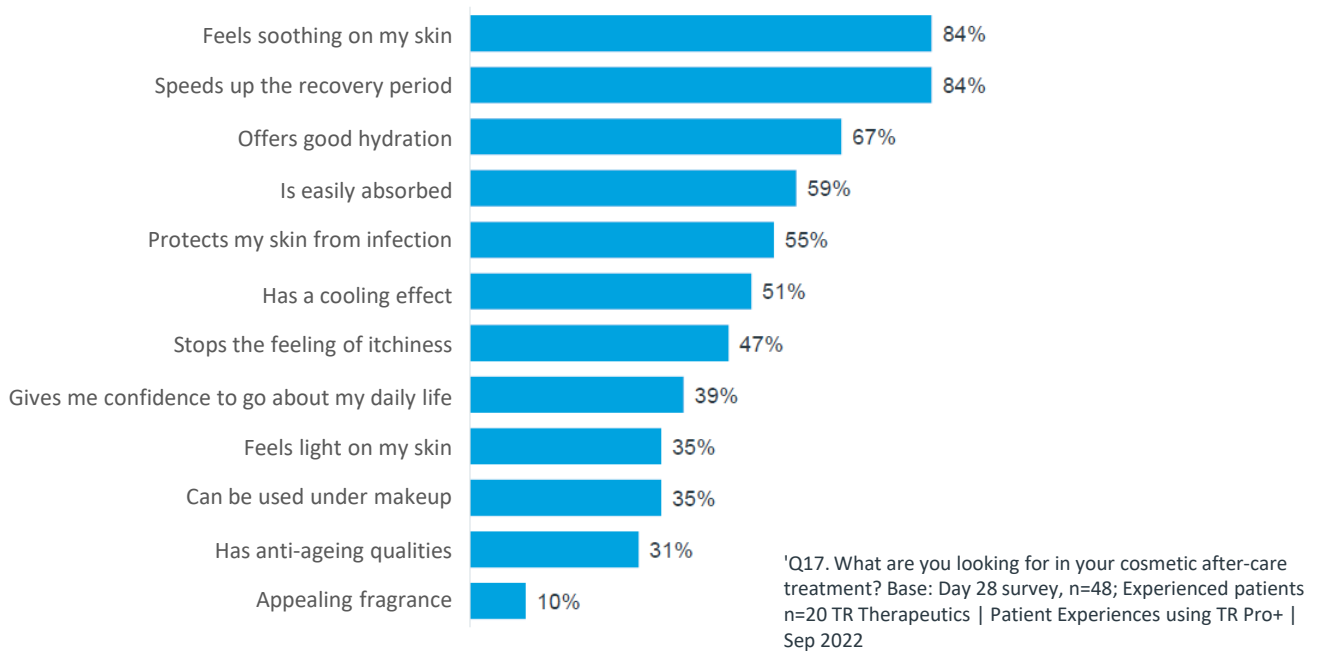
(Amongst Experienced patients within the cohort who completed both surveys)



'Q23. Based on your experience using TR Pro+ during your recovery care, how does it compare with what you used after your previous cosmetic procedures in terms of...? Base: Completed both Day 6 AND Day 28 survey Experienced patients n=20 TR Therapeutics | Patient Experiences using TR Pro+ | Sep 2022

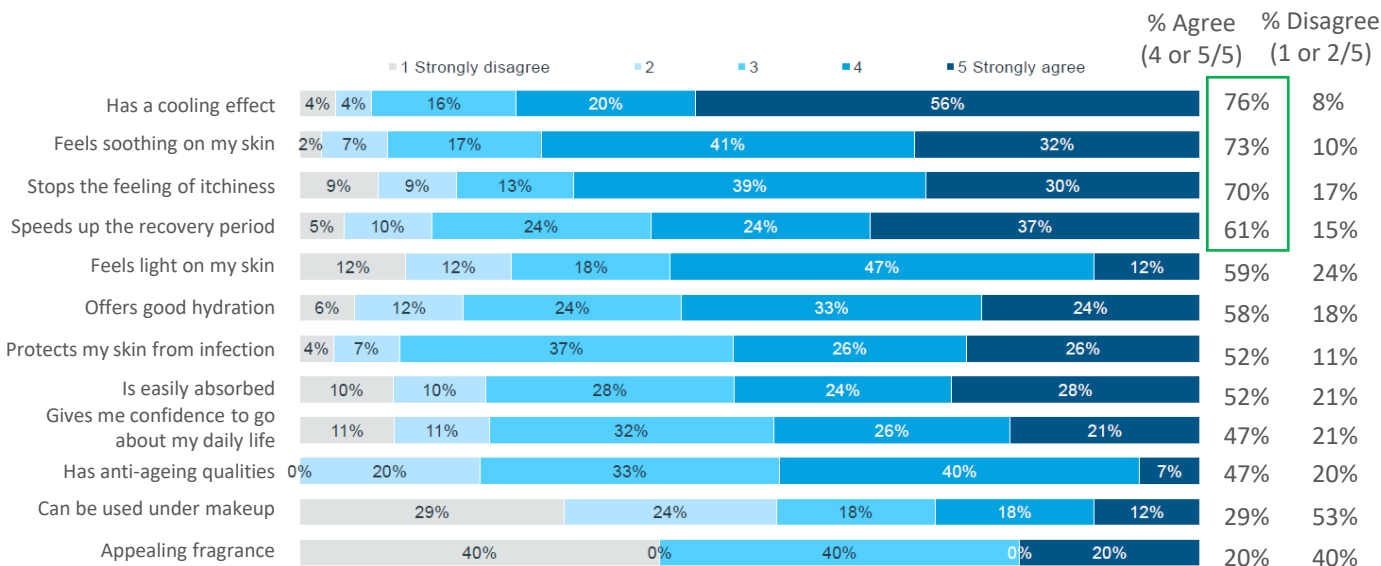
# Following a cosmetic procedure, patients are looking for something that speeds recovery whilst soothing & hydrating

*Cosmetic after-care treatment needs*  
 (Amongst patient cohort who completed both surveys)



## Over 70% of patients agreed that TR Pro+ felt soothing, had a cooling affect and stopped itchiness

*Patient views on TR Pro+ meeting their after-care treatment needs*  
 (Amongst patients within the cohort who completed both surveys)

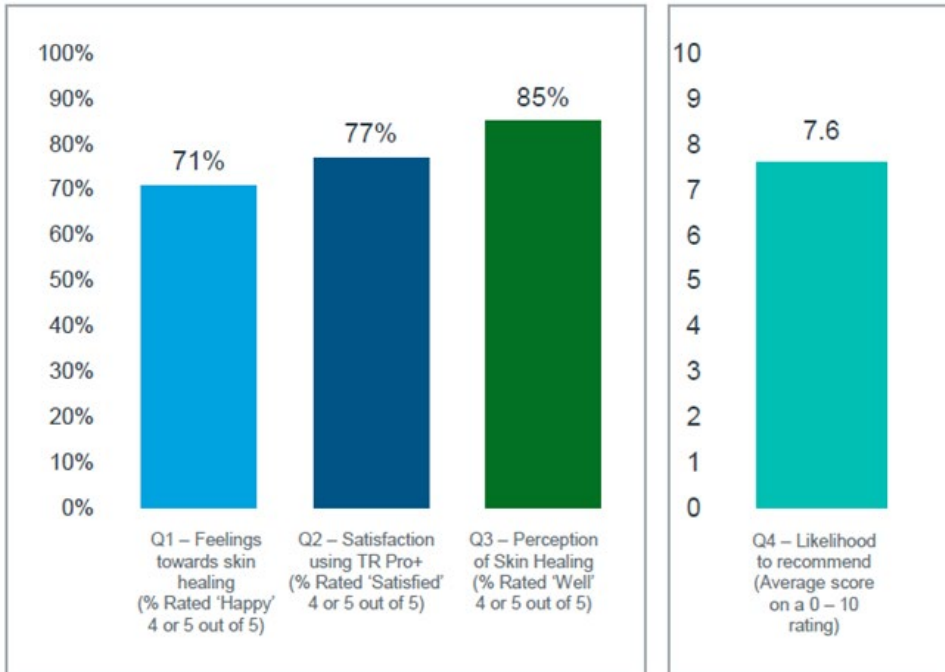


'Q18. How strongly do you agree or disagree that TR Pro+ delivers what you're looking for in your aftercare?' Base: Completed both Day 6 AND Day 28 survey TR Therapeutics | Patient Experiences using TR Pro+ | Sep 2022

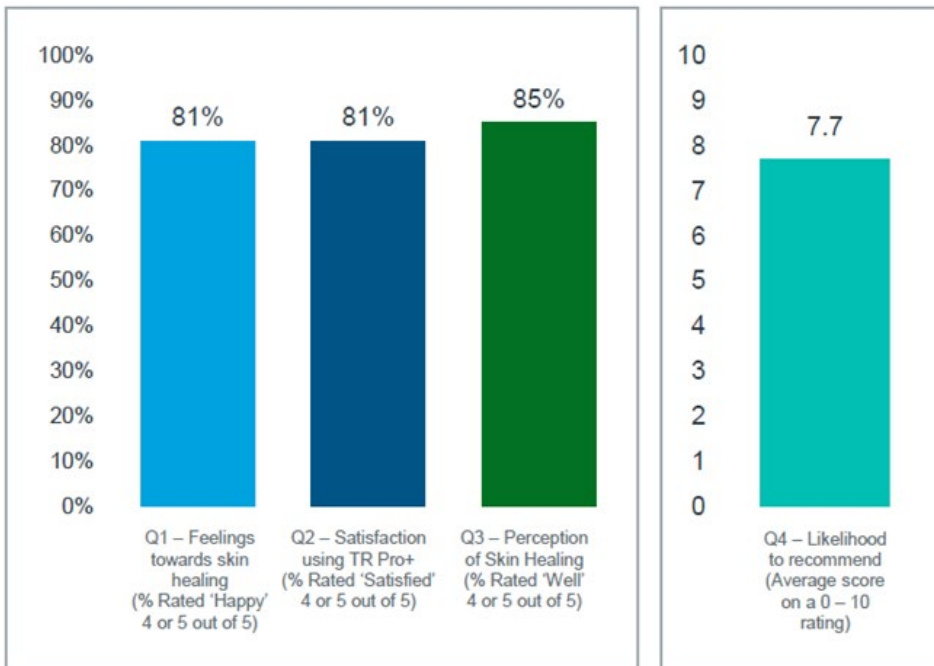
# Strong overall results and improvements in perceptions of skin healing & overall satisfaction using TR Pro+ in Day 6 vs 28 surveys

KPI summary

Day 6 (n=48)



Day 28 (n=48)



Q1 Overall, how are you feeling about your skin recovery following your recent cosmetic procedure?

Q2 How satisfied are you with your experience using TR Pro+?

Q3 How well do you think your skin is healing?

Q4 How likely is it that you would recommend TR Pro+ to friends or family undergoing similar cosmetic procedures?

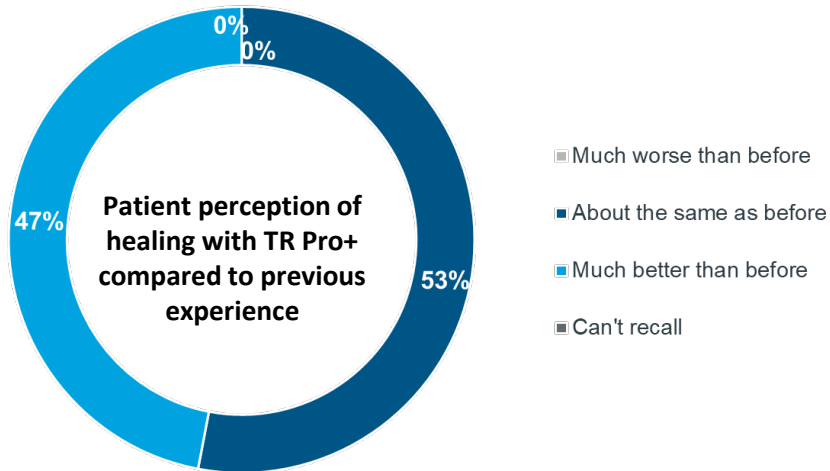
Base: n=48 (Amongst patient cohort who completed both Day 6 and Day 28 surveys)

Source: TR Therapeutics | Patient Experiences using TR Pro+ | Sep 2022

# 100% of patients reported their overall healing using TR Pro+ as similar or better compared to their previous procedures

## Patient perception of healing with TR Pro+

(Amongst Experienced patients within the cohort who completed both surveys)

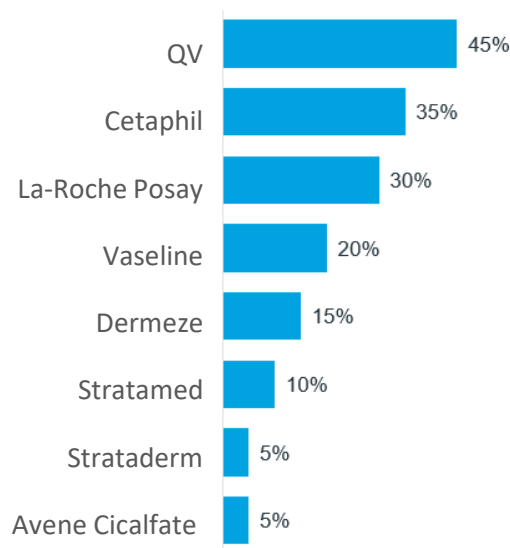


Q21. Compared with last time, how would you rate your healing?  
Base: Completed both Day 6 AND Day 28 survey Experienced patients n=20  
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## QV, Cetaphil & La Roche-Posay were most commonly used in prior post recovery care

### Previous products used for post recovery care

(Amongst Experienced patients within the cohort who completed both surveys)

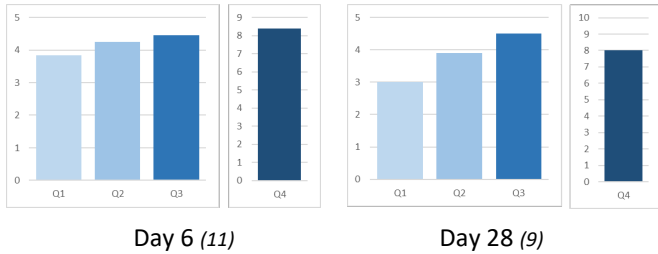


Q19 – Which products did you use previously in your post-recovery care?  
Base: Completed both Day 6 AND Day 28 survey Experienced patients n=20  
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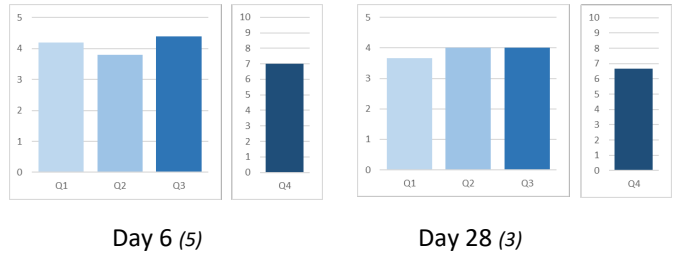
## A range of medical and cosmetic procedures were used

### Non-ablative laser skin resurfacing



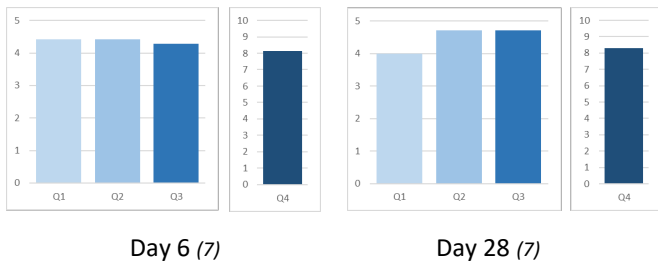
*“Cooled down my skin following the procedure and helped with the healing process.”*

### Broadband light therapy



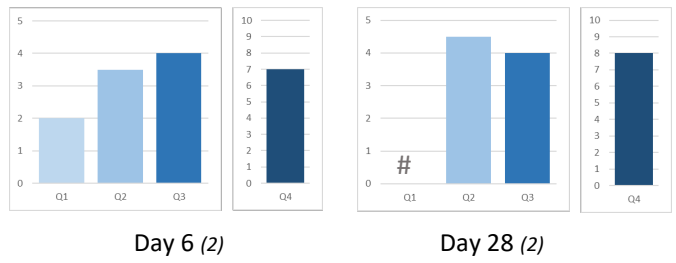
*“It made my redness go away a lot quicker than it did the time prior and I think it has hydrated the area better.”*

### Skin needling



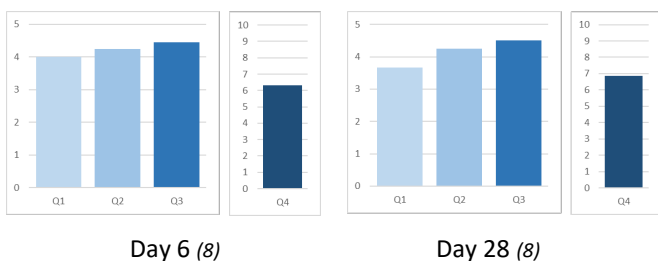
*“I noticed recovery time had improved after the first day of using TR Pro+ and redness was reduced.”*

### Biopsy



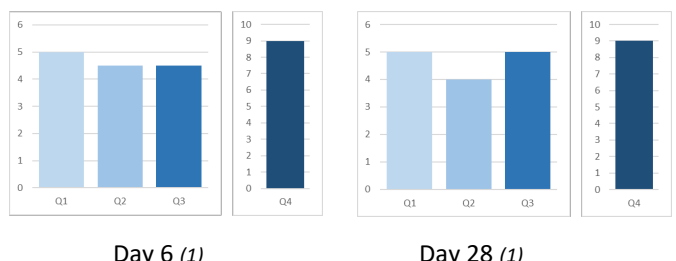
*“Easy to apply. Makes the skin feel softer to touch.”*

### Ablative laser skin resurfacing



*“It definitely lifted off my dead skin better after I used it. I think it also kept my skin moist.”*

### Chemical peel

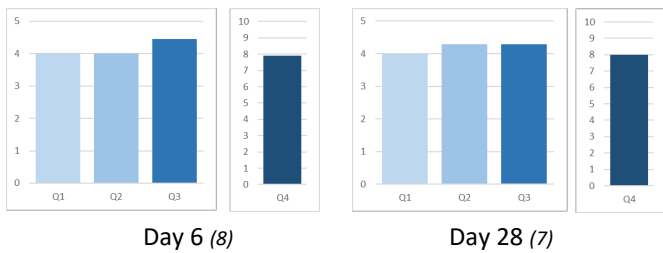


*“The cooling effect and texture of product.”*

- Q1 Overall, how are you feeling about your skin recovery following your recent cosmetic procedure?
- Q2 How satisfied are you with your experience using TR Pro+?
- Q3 How well do you think your skin is healing?
- Q4 How likely is it that you would recommend TR Pro+ to friends or family undergoing similar cosmetic procedures?

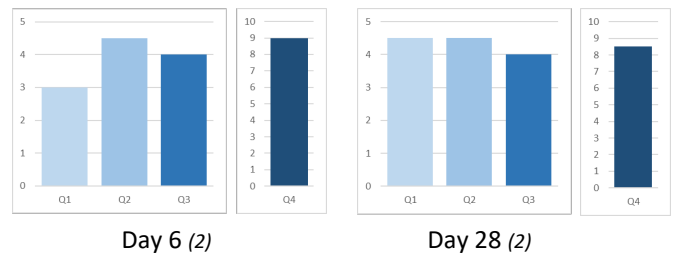
## A range of medical and cosmetic procedures were used

### LED light therapy



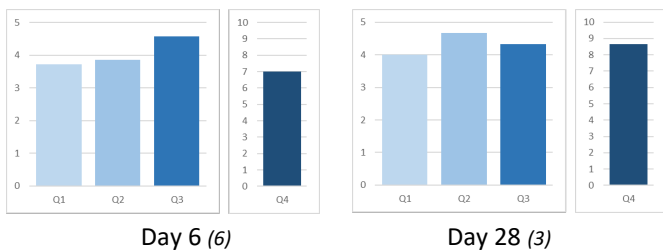
*"I like that after the procedure after applying the TR Pro+ it relieved my skin of the burning tingling sensation I got straight after my treatment."*

### Skin cancer removal



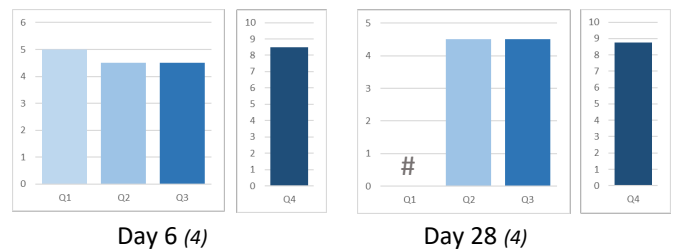
*"It helped in the healing process. I had 8 stitches for a basal cell carcinoma removal."*

### Intense pulsed light therapy



*"I have to say its a great product. I liked the feel of it on my skin and I 'thought' it was helping with the healing but certainly helped with the overall moisturising of the treated area."*

### Dermatitis\*



*"Appears to be assisting the healing process nicely."*

**Q1 Overall, how are you feeling about your skin recovery following your recent cosmetic procedure?**

**Q2 How satisfied are you with your experience using TR Pro+?**

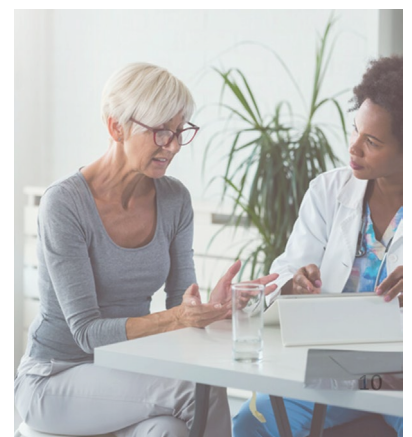
**Q3 How well do you think your skin is healing?**

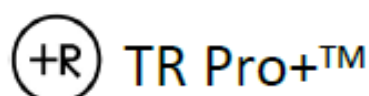
**Q4 How likely is it that you would recommend TR Pro+ to friends or family undergoing similar cosmetic procedures?**

\*TR Pro+ relieved dermatitis symptoms in 4 out of 6 patients. Directions for use for dermatitis state to stop use after two days if no improvement in symptoms. # Questions not completed for the day-28 survey. The complete patient cohort used at Day 6 (n=63) and Day 28 (n=49). Average scores on a 0-5 or 0-10 rating. Patient number indicated in parentheses. TR Therapeutics | Patient Experiences using TR Pro+ | Sep 2022

### Participating clinics:

- Southern Dermatology, Murrumbena, VIC 3163
- Enrich Dermatology and Cosmetic Surgery, Armadale, VIC 3143
- The Skin Centre, Benowa, QLD 4217
- Cutis Dermatology, Taringa, QLD 4068
- Wollongong Dermatology, Wollongong, NSW 2500
- Central Brisbane Dermatology, Wickham Terrace, Brisbane, QLD 4000
- Inside Out Dermatology, Preston, VIC 3072
- Brisbane Skin Dermatologists, Newstead, QLD 4006
- Malvern Dermatology & Medical Laser Clinic, Malvern East, VIC 3145
- Melbourne City Dermatology, Melbourne, VIC 3000
- Wallan Medical & Specialist Centre, Wallan, VIC 3756
- Hunter Coast Dermatology and Laser, Charlestown, NSW 2290





## Consumer Information

TR Pro+™ is a non-sticky, transparent hydrogel formulated to assist damaged skin following cosmetic procedures or in other circumstances where the skin has been injured. TR Pro+™ can be applied to broken skin.

TR Pro+™ can be easily applied to all areas of the skin, including exposed areas like the face and neck as well as joints. TR Pro+™ can be applied to hairy areas without the need for shaving.

When used as directed, TR Pro+™ dries to form a thin biofilm protective layer that is gas permeable. The biofilm is beneficial because it hydrates and protects the skin from infection.

TR Pro+™ is used to soften skin, relieve itching and discomfort as well as to reduce redness and irritation.

There may be a brief mild stinging sensation before the cooling effect of the gel becomes apparent, at which time there may also be a feeling of skin tightening. The surface of the skin may also feel dry after applying TR Pro+™ so where appropriate, moisturiser should be applied between applications of TR Pro+™. The skin may feel slick when TR Pro+™ is washed off with water which is normal for hydrogel-containing products.

### Intended Use

TR Pro+™ is used on damaged skin following cosmetic procedures including ablative and non-ablative laser, skin needling, dermabrasion, LED, IPL and BBL light therapy, chemical peels, biopsies, and skin cancer removal. TR Pro+™ can also be beneficial for some patients with dermatitis.

TR Pro+™ can also be used on skin damaged by:

- Minor general and cosmetic surgery
- Minor trauma
- Minor and superficial burns
- Other diseases of the skin that do not require physician intervention

TR Pro+™ is suitable for people with sensitive skin because it is neutral pH and does not contain any fragrances, or parabens.

### Directions for use

Use following ablative and non-ablative laser procedures, skin needling, biopsy, and skin cancer removal

#### *1. Day 1 gel application immediately post procedure (in clinic)*

Rinse the treated areas with sterile water. Open a tube/sachet of TR Pro+™ and apply a generous layer across the affected area similar to the application of a mask (ie: approximately 2-mm thick, or the thickness of a 20-cent coin). The gel will take some time to absorb into the skin and can be covered with a loose dressing if necessary.

#### *2. Days 2-5 gel application daily at home at night for next 4 days post procedure*

Cleanse skin with a gentle cleanser during nightly showers for the first 5 days. Apply a generous layer of the gel across the affected area similar to what is described above. The gel will take some time to absorb into the skin and can be covered with a loose dressing if necessary. Moisturiser can be applied after showering in the morning and throughout the day as required to ensure the surface of the skin does not dry out.

#### *3. Days 6-28 gel application twice per week at night*

Subject to advice from your healthcare physician, TR Pro+™ can be applied for longer than 5 days. TR Pro+™ should be applied in the evening and left on overnight. The gel will take some time to absorb into the skin and can be covered with a loose dressing if necessary. Moisturiser can be applied after showering in the morning and throughout the day as required to ensure the surface of the skin does not dry out.

Sunscreen and other lotions can be applied during the day after showering.

#### Use for other conditions (except dermatitis)

Ensure that the skin is clean and dry. In the evening, apply TR Pro+™ to the affected area. The gel will take some time to absorb into the skin and can be covered with a loose dressing if necessary. Moisturiser can be applied after showering in the morning and throughout the day as required to ensure the surface of the skin does not dry out.

TR Pro+™ can be covered loosely with a dressing but should not be covered with anything that is fully occlusive.

#### Use for dermatitis

TR Pro+™ has been shown to benefit some patients with dermatitis. Ensure that the skin is clean and dry. In the evening, apply a generous layer of TR Pro+™ as a test to a small part of the affected area. The gel will take some time to absorb into the skin and can be covered with a loose dressing if necessary. A low irritant moisturiser can be applied after showering in the morning and throughout the day to ensure the surface of the skin does not dry out. Repeat the application of TR Pro+™ the following day on the same small part of the affected skin. If after two days the area has not worsened, TR Pro+™ can be applied to a larger area of irritated skin and used daily until the dermatitis has cleared. If irritation occurs, discontinue use.

#### Recommended duration of use

TR Pro+™ is recommended to be used for the duration of the time it takes the skin to return to a normal state. Clinical trial results suggest that improvements in skin quality continue for as long as the product is used. Where scarring may occur, TR Pro+™ can continue to be used for up to 90 days as the hydrating and partial occlusive properties of TR Pro+™ may have a positive benefit for normal scar formation.

#### Caution

For external use only. Keep out of reach of children

TR Pro+™ should not be applied to third degree (full thickness) burns

TR Pro+™ should not be placed in contact with mucous membranes or the eyes

TR Pro+™ should not be applied over other skin treatments without the advice of your healthcare physician

TR Pro+™ should not be used with any other medicated lotions, creams, powders or solutions unless directed by your physician

A moisturiser can be applied as required between applications of TR Pro+™ to ensure the skin surface does not dry out

TR Pro+™ should not be used following a cosmetic procedure with any topical products containing alpha-hydroxy acids, salicylic acid, and vitamins C or E for the duration of application of the gel

TR Pro+™ should not stain clothing once absorbed, however if residual marking does occur, the clothes can be washed as normal to remove the marks given that TR Pro+™ is water soluble

If irritation occurs, discontinue use and consult your physician

#### Ingredients:

Beta-glucan (Glucoprime® 0.1%), carbomer, titanium dioxide, water, triethanolamine

Tissue Repair Ltd is an Australian company, and TR Pro+ is Made in Australia.

[www.tissuerepair.com.au](http://www.tissuerepair.com.au)

[www.trproplus.com](http://www.trproplus.com)

