

# CosmoDerma





**Innovations** 

# Difficulty in doing laser over lipoatrophy of cheek – A simple solution

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#### **Quick Response Code:**



#### **PROBLEM**

Cheek lipoatrophy, most commonly known with human immunodeficiency virus, also might happen with genetic predisposition at an early age.<sup>[1]</sup> In such patient, it is tough to perform CO<sub>2</sub> or other types of resurfacing laser as we cannot stretch the concave skin to deliver the energy at scar surface [Figure 1a].



Figure 1: (a) Right cheek showing lipoatrophic concave area with acne scar and (b) Right cheek showing convex surface with a gauge piece between the cheek and the

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### **SOLUTION**

A simple modification of putting a rolled gauge piece between the cheek from inside and the teeth will make the outer surface convex and make it very easy to deliver the laser energy [Figure 1b].

# Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent.

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Nil.

### **Conflicts of interest**

There are no conflicts of interest.

#### REFERENCE

Ascher B, Coleman S, Alster T, Bauer U, Burgess C, Butterwick K, et al. Full scope of effect of facial lipoatrophy: A framework of disease understanding. Dermatol Surg 2006;32:1058-69.

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