

## Sculpt I.Q.

The intelligent way  
to sculpt ideal smiles



## Sculpting ideal smiles in the best possible way

The new Sculpt I.Q. soft-tissue diode laser by Dentsply Sirona enhances your practice and is designed for experts and less experienced users alike. Sculpt I.Q. offers intuitive handling, immediate treatment, individual customization and versatile operation. Plus, two wavelengths allow for a broad spectrum of applications while only needing one device.

### Intuitive Handling

- Touchscreen navigation
- Clear user prompts
- Self-explanatory menu icons

### Immediate Treatment

- Pre-set help functions for key applications
- Pre-set help functions to assist less experienced users
- Sterile delivered disposable fibers

### Individual Customization

- 12 programmable applications
- Two user profiles, each with a personal access code
- 2 wavelengths - 970nm (standard) 660nm (optional)

### Versatile Operation

- Ergonomic handpiece with light-touch finger switch
- Battery-operated for greater portability
- Wireless foot control (optional)





## Sculpt I.Q. In-practice

Each patient is a unique case. Creating their ideal smile means balancing many variables, including treatment effectiveness, visibility, and time. For patients, the use of lasers means less post-operative pain and therefore, may need less medication. Satisfied patients are the best way to ensure success. The Sculpt I.Q. lets you reduce the number of procedures that you currently refer out, generating immediate practice growth and leading to a quick return on your investment.

Minimal invasive soft tissue management such as frenectomies (Fig 1) and exposures of unerupted teeth (Fig 2) performed with Sculpt I.Q. means:

- Immediate hemostasis for interventions involving low levels of pain and bleeding
- No sutures and less scarring with accelerated wound healing
- Less post-operative pain and therefore, may need less medication

Figure 1 - Frenectomy , images courtesy of Prof. Andreas Braun



Figure 2 - Unerupted deciduous tooth, images courtesy of Dr. Jaap-Wim Spaargaren



## Laser Procedures

Orthodontic Procedures	Use of Laser	Suggested CDT Code*
Gingivectomy 1-3 Teeth	Removal of gum tissue surrounding a tooth or teeth, especially in anterior teeth; any removal of gingival tissue.	D4211
Gingivectomy per Quadrant	Removal of gum tissue surrounding a tooth or teeth, specifically refers to procedures involving four or more contiguous teeth or tooth bounded spaces per quadrant	D4210
Gingival Incision and Excision	The removal of gum tissue surrounding a tooth or teeth, especially in the anterior; any removal of gingival tissue.	D4211
Hemostasis and Coagulation	When cutting or trimming gingiva with a soft tissue laser, bleeding is rare and easily manageable.	N/A
Exposure of Unerupted Teeth	Uncovering teeth that have not moved into the mouth appropriately. Useful when a canine or a first premolar needs to be exposed to place a bracket.	D7280
Fibroma Removal	Removal of fibromas - tissue irritation which has evolved into a bundle of fibrous tissue; Surgical reduction of fibrous tuberosity	D7972
Frenectomy	Removal of thin muscle tissue that attaches lips to the gum or tongue to the floor of the mouth. The frenum can compromise tissue attachment, tooth mobility, etc.	D7960
Operculectomy	The uncovering of molars that have been covered by tissue, usually in the posterior.	D7971
Reduction of Gingival Hypertrophy	Hypertrophic tissue can grow over brackets; a soft tissue laser is excellent for trimming back tissue in order to tighten brackets, etc.	D7970
Soft Tissue Crown Lengthening	Immediately post-ortho, an orthodontist can quickly adjust the length of a crown by trimming the gingiva to achieve symmetry and esthetics.	D4211
Treatment of Canker Sores, Herpetic Lesions, Aphthous Ulcers	Used to treat pain and improve healing.	D9110

  

Procedures for General Dentistry	Use of Laser	Suggested CDT Code*
Excisional and Incisional Biopsies	Remove with 1-2 mm of healthy tissue	D7286
Incision and Drainage	Excellent way to drain abscesses and decontaminate bacteria.	D7510
Oral Papillectomy	Laser surgery to remove papilla	D7971
Lesion Removal	Benign up to 1.25 cm	D7410
Lesion Removal	Benign greater than 1.25 cm	D7411
Lesion Removal	Malignant up to 1.25 cm	D7413
Lesion Removal	Malignant greater than 1.25 cm	D7414
Pulpotomy	Decontamination and cauterization	D3220
Reduction of Gingival Hypertrophy - Denture Induced	Hypertrophic tissue can grow over brackets; a soft tissue laser is excellent for trimming back tissue in order to tighten brackets, etc.	D7970
Reduction of Gingival Hypertrophy - Drug Induced	Hypertrophic tissue can grow over brackets; a soft tissue laser is excellent for trimming back tissue in order to tighten brackets, etc.	D4211

\*American Dental Association CDT 2015 Procedure Codes are provided as illustrative examples only. Benefit providers may require specific codes, information, narratives, or otherwise. NOT A GUARANTEE OF REIMBURSEMENT.

# Two wavelengths, one device

**Ergonomic handle** for portability and mobility

**1 laser - 2 wavelengths**  
970 nm - standard  
660 nm - optional upgrade (via unlock code)

**Color touchscreen navigation** user profiles, programmed favorites and customized applications

**Disposable fibers** sterile EasyTips for immediate and safe treatments

**Ergonomic handpiece** with integrated finger switch for true portability (optional wireless foot pedal)

**Li-ion rechargeable battery** for untethered usage and transport

**Cable management** counterclockwise winding solution for safer transport and storage

Dr. Brown

Gingivectomy

Frenectomy

Aphthous Ulcers

Cal. 56 d  
49 d

USB

STOP

Sculpt I.Q.

# Accessories

**Laser Protective Goggles**  
#6659226

**Protective Goggles for Glasses Wearers**  
#6659234

**Protective Goggles for Patients**  
#6659242

**Wireless Foot Control**  
#6659556

**Fibercutter**  
#6659218

**EasyTip Endo**  
• Pack of 25  
#6659291

**MultiTip 8mm Light Guide**  
#6659309

**Optic Protection Cap for Handpiece**  
• Pack of 5  
#6659192

**Handpiece Sleeve with Keypad**  
#6659184

**EasyBend Bending Tool**  
• Pack of 2  
#6659200

**EasyTip 320**  
• Pack of 25  
#6659283

Sculpt. I.Q. Technical Data	
Wavelength	970 nm -10/+15 nm, power of 970 nm: 0.1-5.0 W (CW) and 10 W (peak pulse)
Optional wavelength	660 nm +/- 5 nm, power of 660 nm: 25, 50 and 100 mW (CW)
Operating mode	Continuous wave, chopped mode, peak pulse
Frequency	1 - 1,000 Hz / duty cycle - variable
Weight	1.3 kg (incl. handpiece and battery)
Dimensions	19.7 cm x 18.2 cm x 18.9 cm
970nm Standard Package	#6659101
660nm Upgrade Package	#6661420

# Sculpt I.Q.

Order today!

Contact your Dentsply Sirona rep or call **1.800.645.5530**



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To learn more, visit us online at [dentsplysirona.com/orthodontics](https://dentsplysirona.com/orthodontics)

\*Some geographical restrictions may apply. Sculpt I.Q. Laser is distributed by Dentsply GAC International.



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