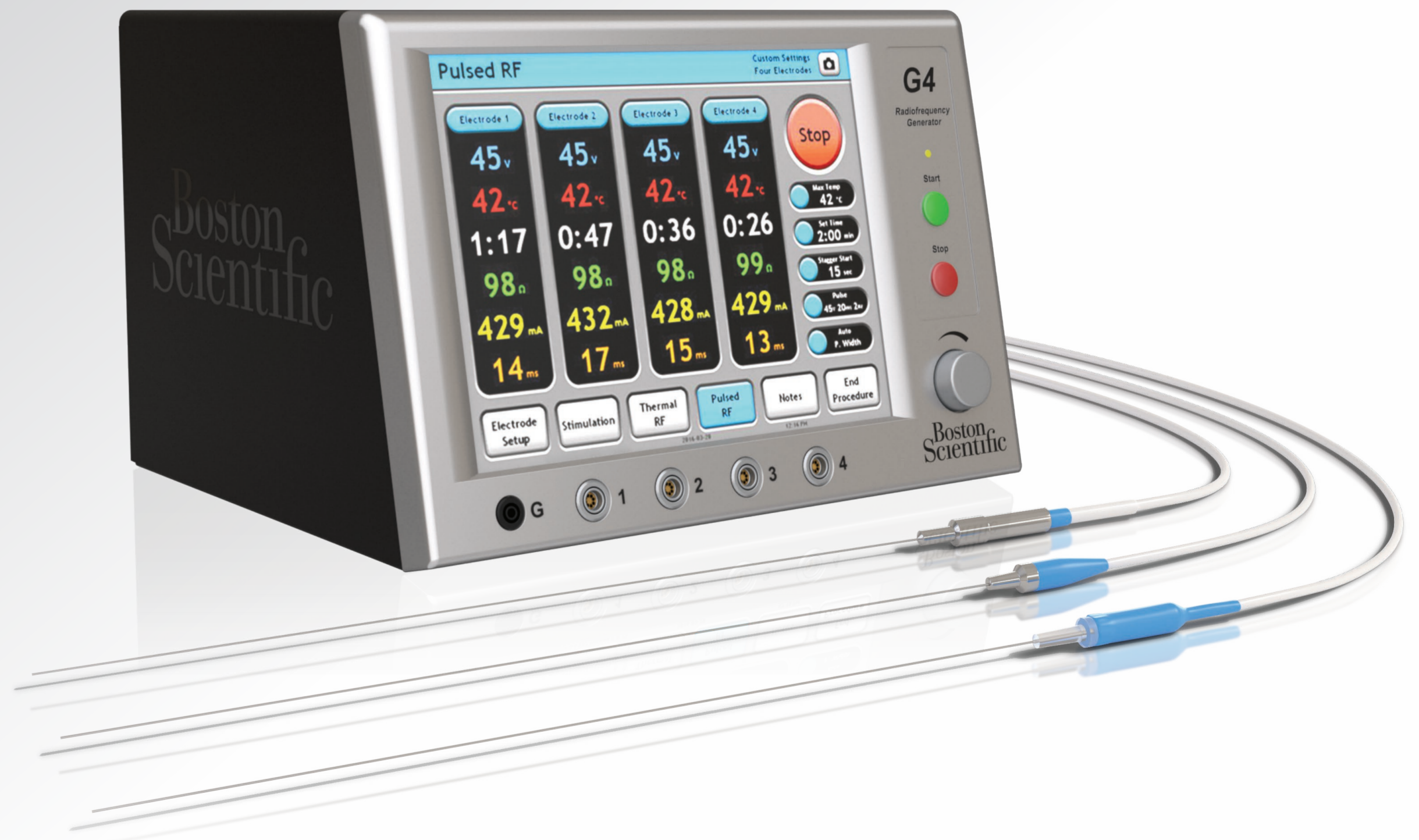




Radiofrequency Ablation Portfolio

The most versatile RF portfolio for pain management



G4™ RF GENERATOR

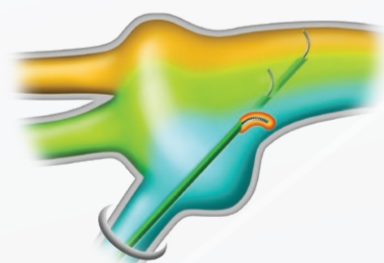
VERSATILE. INTUITIVE. RELIABLE.

Designed to give consistent, reliable results with a wide range of features in an easy-to-use interface

- Intuitive 12" touchscreen with large colour-coded status visualisations
- Automatic or manual stimulation controlled with touchscreen or dial with simultaneous or staggered start options
- Choose between two interfaces to suit your needs: one touch or graphing
- Create multiple customised presets that can be saved for future use
- Exportable data



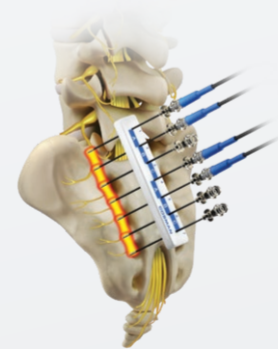
Ability to treat up to four sites at once with independently controlled electrode outputs using monopolar, bipolar, or pulsed RF.



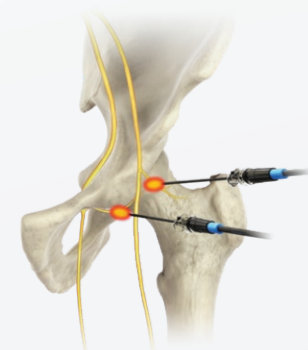
Trigeminal



Facet Joint



Sacroiliac Joint



Hip Joint



Knee Joint



Podiatry



RF CANNULAE AND ELECTRODES

MORE OPTIONS

with a wide range of electrodes and cannula to fit your procedural needs

- Electrodes with high-accuracy temperature measurement
- Electrodes compatible with both straight and curved cannulae of any gauge
- Each cannula length is colour coded to match the corresponding electrode length

DISPOSABLE (TCD) ELECTRODES

- Sterile-packed, one-time-use electrode
- Eliminates sterilisation planning



STAINLESS STEEL ELECTRODE (CSK)

- Reusable electrode with stainless steel hubs
- Autoclavable for reuse in multiple procedures
- Available with integral 3-metre cable (CSK-TCx-3M)



NITINOL ELECTRODE (TCN)

- Reusable electrode made of flexible Nickel-Titanium memory metal and stainless steel hubs
- Designed for daily use and autoclaving.



SMOOTH, STEERABLE RF CANNULAE


- Straight (CC) or Curved (RFK)
- 5, 10, 15, 20cm shafts
- 2, 4, 5, 10, 15mm tips
- 22, 21, 20, 18 gauge
- Sharp or Blunt
- Echogenic for enhanced procedural versatility
- Siliconised


AVAILABLE TIPS

STRAIGHT SHARP 

CURVED SHARP 

CURVED BLUNT 

STRAIGHT SHARP - ECHOGENIC 

CURVED SHARP - SIDEKICK 

AVAILABLE LENGTHS

5cm 

10cm 

15cm 

20cm 

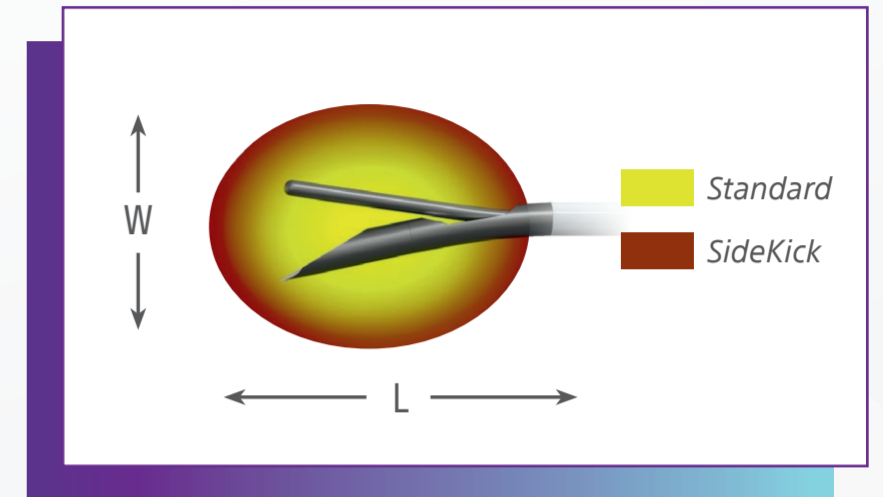


▶ SIDEKICK™ 2 CANNULA

SMALLER GAUGES. LARGER LESIONS.

Designed to create less invasive, larger lesions for improved outcomes

- Clinical data proves larger lesions drive better outcomes*
- SideKick™ 2 has been designed to produce larger lesions without the need for additional equipment, procedural changes, or additional procedure time.
- Create more than double the lesion size versus a standard cannula**
- Compatible with both the TCD Disposable Electrode and the TCN Reusable Electrode



Ergonomic Hub



Use TCN Reusable Electrodes or go with a fully disposable option with TCD Disposable Electrodes



Unique Deployment Design

References:

* Cohen SP, et al. Consensus practice guidelines on interventions for lumbar facet joint pain from a multispecialty, international working group. Reg Anesth Pain Med 2020;45:424–467. Roberts SL et al. Anatomical Comparison of Radiofrequency Ablation Techniques for Sacroiliac Joint Pain Pain Medicine 2018; 19: 1924–1943

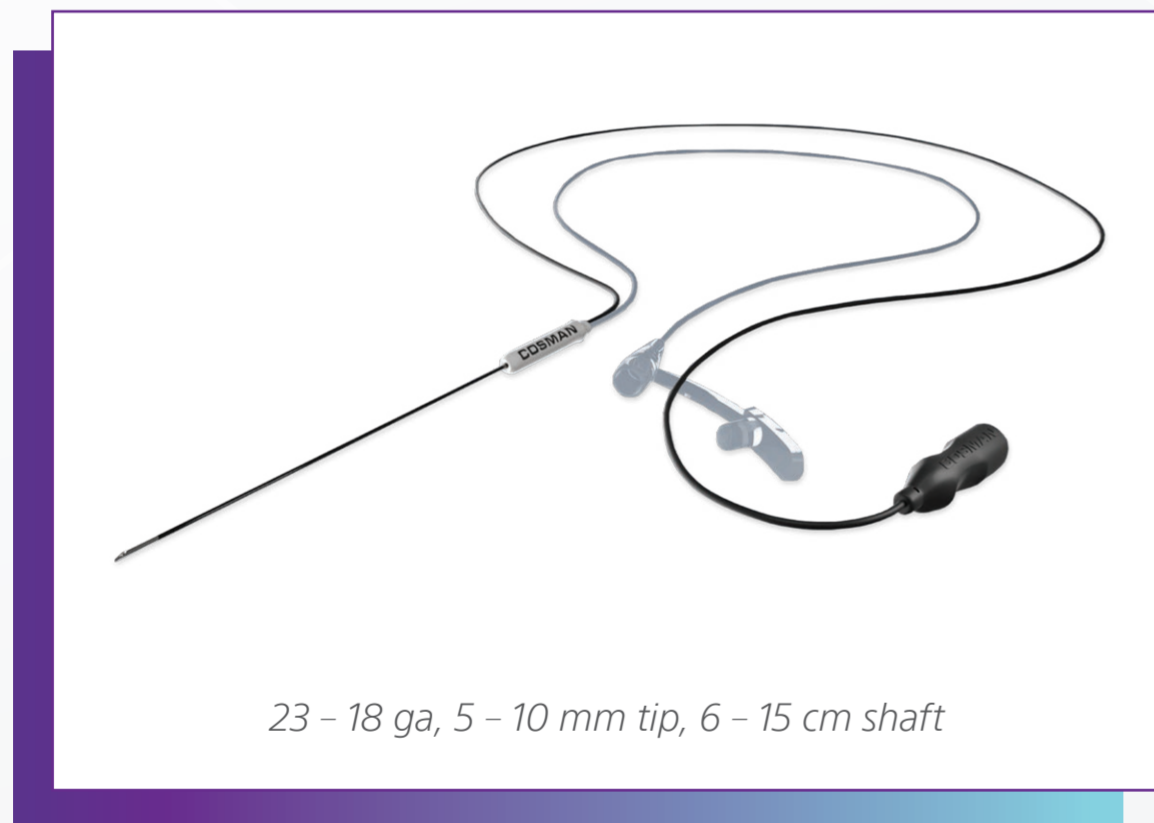
** Sidekick Cannula (20ga/10mm), Mean +/- SD (n=8) extent of colour change in porcine muscle ex vivo at 37°C, set temperature 80°C, set time 2:00 minutes, monopolar RF, Cosman G4 generator, Ellipsoidal volume V estimated from cross-sectional measurements. Ex vivo lesions may differ from clinical lesions.



UNIFIED™ ALL-IN-ONE CANNULA/ELECTRODES

SPEED. EASE. CONTROL.

- All-in-one design combines electrode, cannula, temperature sensor and injection tube
- Designed to minimise cannula movement during procedure
- Sterile-packed, one-time-use system reduces steps and eliminates sterilisation planning
- Available in multiple sizes, straight and curved tips



Other Injection Electrodes and Needles

RF INJECTION ELECTRODE (CR)

- 5mm tip for voltage-control RF
- Disposable

NERVE BLOCK INJECTION NEEDLE (CN)

- High quality, reliable, low cost
- Disposable

STIMULATION INJECTION ELECTRODE (CP)

- 1mm tip for precise stimulation-guided blocks
- Disposable

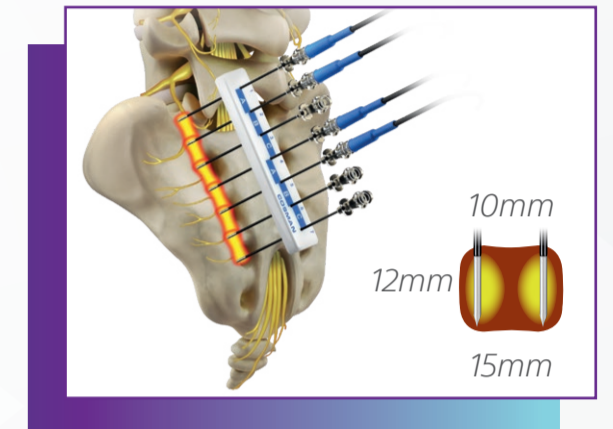


PALISADE GUIDE BLOCK

FASTER. EASIER. MORE COMPLETE.

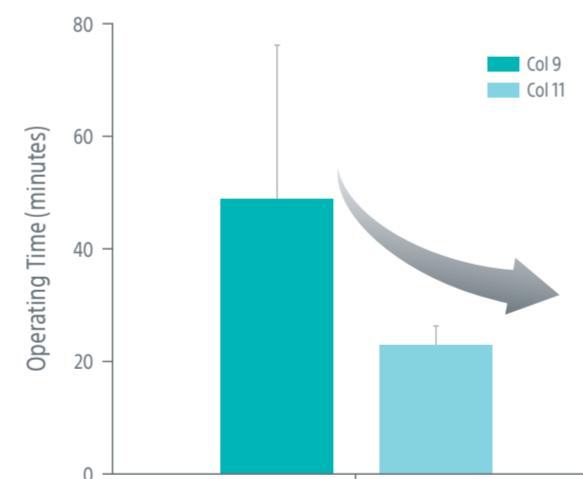
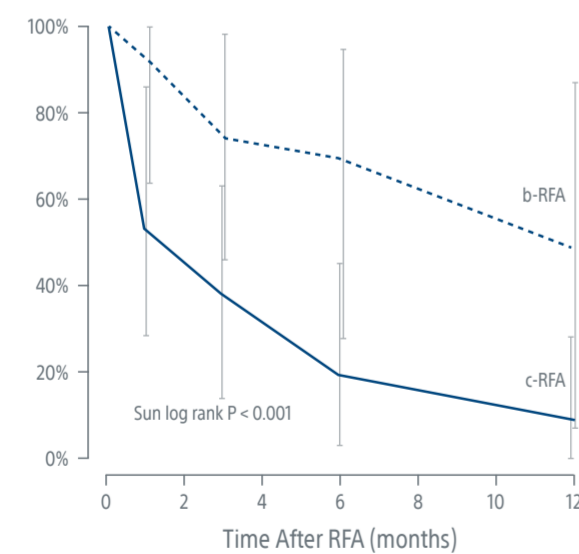
- Treat SI joint pain with standard cannulae using bipolar lesions
- Designed to provide parallel 10mm spacing between 18 or 20 gauge cannulae
- X-ray markers for AP fluoro placement
- Generates an elongated ablation that conforms to the individual's sacral curvature for a more complete lesion zone
- Smaller cannulae, fewer placements, lower cost*

*Cosman & Conzalex. Pain Practice 2011; 11(1): 3-22



Clinical Evidence: Better outcomes for your patients

Percent with >50% Pain Relief



Palisade bipolar RF vs Cooled RF for Sacroiliac joint, Cheng, Pain Physician 2016; 19:603-615

- Significantly improved clinical outcomes without any complications
- OR time decreased by more than 50%
- X-ray exposure time and dose decreased by more than 80%
- Decreased costs by more than \$1,000 per case