

OptaBlate®

lesion guide

stryker



Turning two strengths into one

The OptaBlate bone tumor ablation system is a seamless combination of components of our two core competencies—vertebral augmentation and radiofrequency ablation.

Stryker provides a single-source solution for treating bone tumors.



Expanding your options

OptaBlate probes come in both straight and curved 10mm, 15mm and 20mm sizes, allowing you to treat a wider range of patient anatomies. With an expanded portfolio of SKUs, we offer more probe options than ever, giving you greater flexibility to find the right solution for each patient.*



Simplified from start to finish

From the size of the package to the simplicity and speed of the setup, OptaBlate is designed to be easy to use. The OptaBlate bone tumor ablation generator allows you to easily customize your procedure through ablation settings with different combinations of time and temperature.



Established reliability

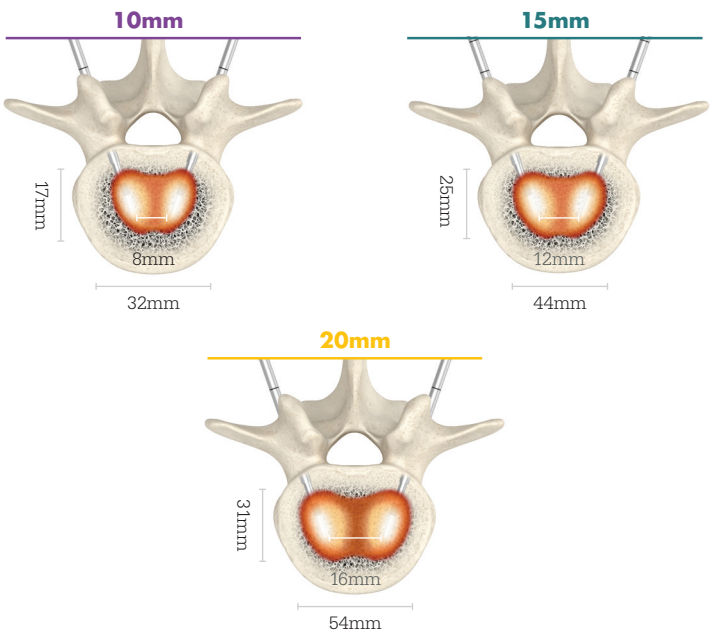
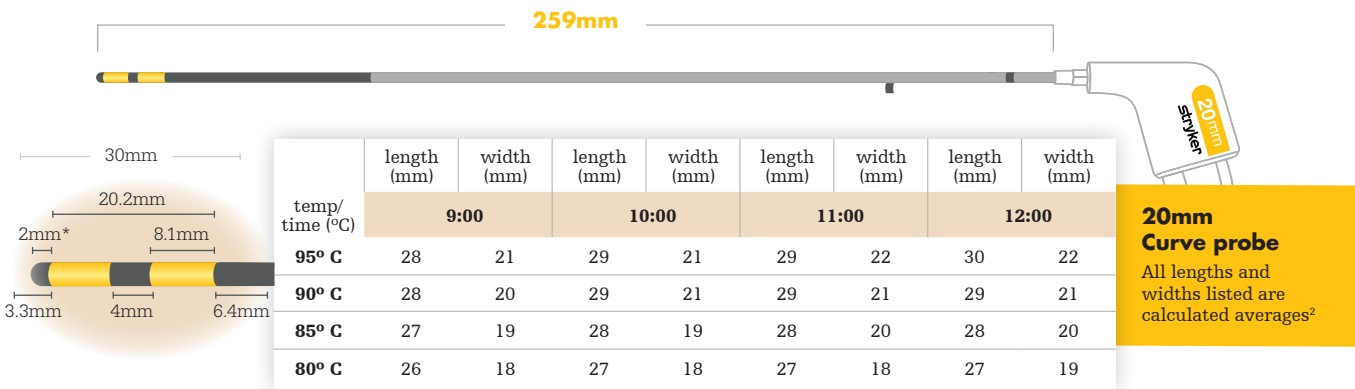
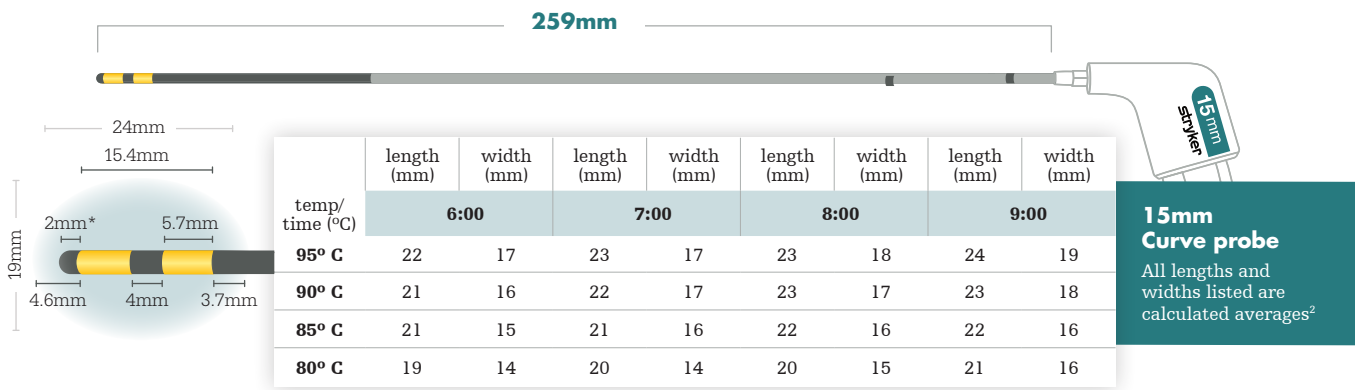
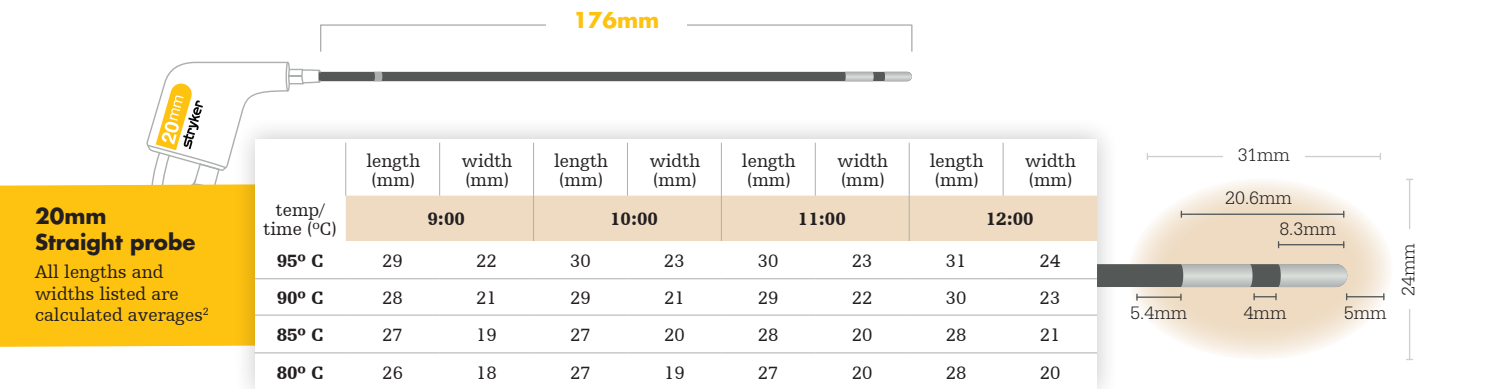
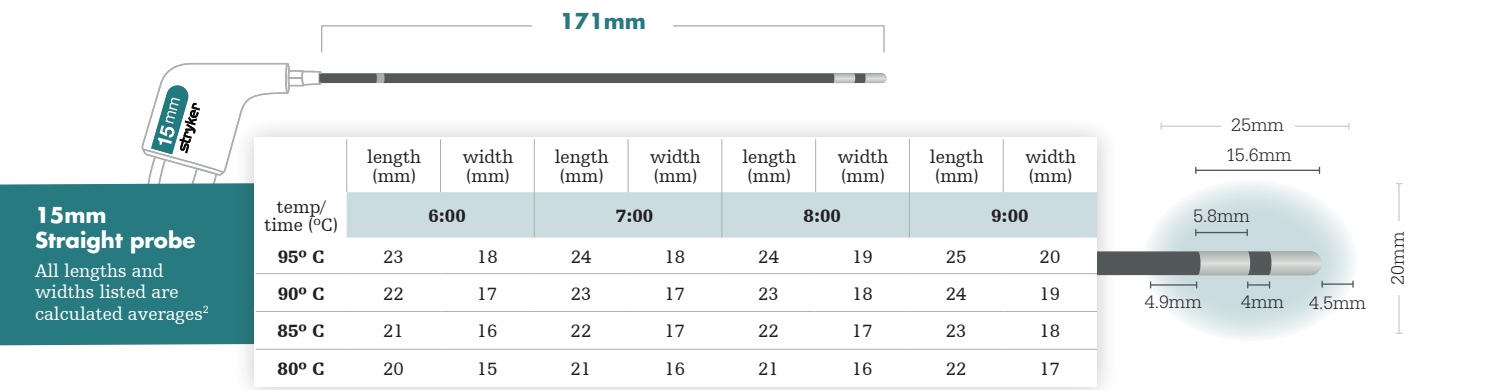
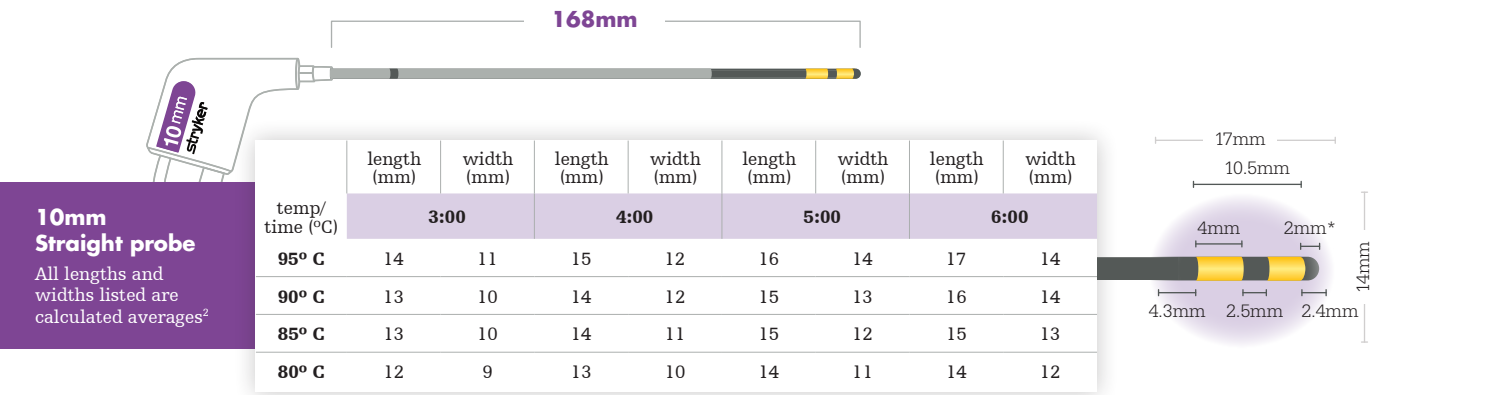
Leave bulky cooling lines and frustrating error messages in the past. OptaBlate infuses the lesion site with a simple-yet-revolutionary microinfuser¹ for quicker, more consistent ablation.² The microinfusion technology is designed to reduce impedance errors and prevent charring.²

Together, we can reach more patients who need relief from painful bone tumors.

*See the Instructions for Use (IFU) for size guidance.

OptaBlate Straight

OptaBlate Curve



Dual probe ablation sizing | bipedicular approach[†]

	10mm	15mm	20mm
Probe length	168mm	171mm	176mm
Probe tip separation	8mm	12mm	16mm
Lesion width	32mm	44mm	54mm
Lesion length	17mm	25mm	31mm
Anterior lesion extension [‡]	2.4mm	4.5mm	5mm
Posterior lesion extension [§]	4.3mm	4.9mm	5.4mm

[†] At default ablation times 6 min, 9 min and 12 min
[‡] Measurement starts from the anterior end of the anterior emitter
[§] Measurement starts from the proximal end of the proximal emitter

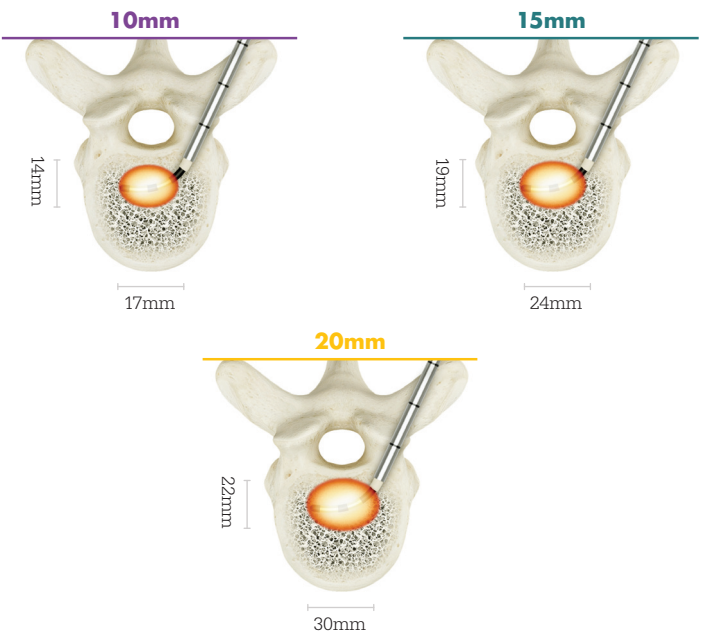
* 2mm is from edge of the distal end of the anterior emitter to distal end of the probe

Single probe ablation sizing | unipedicular approach[†]

	10mm	15mm	20mm
Probe length	259mm	259mm	259mm
Lesion width	14mm	19mm	22mm
Lesion length	17mm	24mm	30mm
Distal lesion extension [†]	2.4mm	4.6mm	3.3mm
Proximal lesion extension [§]	4.3mm	3.7mm	6.4mm

[†] At default ablation times 6 min, 9 min and 12 min
[‡] Measurement starts from the distal end of the distal emitter
[§] Measurement starts from the proximal end of the proximal emitter

* 2mm is from edge of the distal end of the distal emitter to distal end of the probe



The power of a platform

Ordering no.	Product description
OptaBlate BTA system	
9700-000-000	OptaBlate RF generator
8400-800-000	Splitter cable
9700-815-015	Temperature sensor
Accessories	
9700-811-000	OptaBlate hand drill
Standard needle for temperature sensor, disposable	
0406-620-325	150mm 20g needle straight tip (10/pack)

Ordering no.	Product description
Single straight probe kits, disposable	
9700-010-100	OptaBlate Straight 10mm probe single kit
9700-015-100	OptaBlate Straight 15mm probe single kit
9700-020-100	OptaBlate Straight 20mm probe single kit
One single probe kit includes: 1 probe, 1 Microinfuser, 1 syringe	
Dual straight probe kits, disposable	
9700-010-200	OptaBlate Straight 10mm probe dual kit
9700-015-200	OptaBlate Straight 15mm probe dual kit
9700-020-200	OptaBlate Straight 20mm probe dual kit
One dual probe kit includes: 2 probes, 2 Microinfusers, 2 syringes	

Ordering no.	Product description
Single curved probe kits, disposable	
9700-110-000	OptaBlate Curve 10mm probe single kit
9700-115-000	OptaBlate Curve 15mm probe single kit
9700-120-000	OptaBlate Curve 20mm probe single kit
One single probe kit includes: 1 probe, 1 Microinfuser, 1 syringe	

To order

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References:

1. As of February 7, 2025, OptaBlate features the only disposable Microinfuser on the market.

2. Stryker data on file.

Interventional Spine

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