

## Radiolucent Blades

### A FLUOROSCOPIC DISAPPEARING ACT

Strong, thin and lightweight, Buxton's carbon fiber swivel blades allow direct visualization within the wound site. These blades need not be removed or repositioned when seeking X-ray verification.

Maximizing exposure while minimizing soft tissue stress and trauma was paramount in the design considerations. In both form and substance these blades in combination with their supportive frame options are made for the close-in work and the complex structures encountered in extremity surgery. Short, blunt atraumatic teeth along each blade's lead-

ing edge improve grip, yet minimize potential for trauma to the vulnerable median and ulnar nerves. Additional stability and retention is provided by the 3.5 mm underreach of the distal lip capped with a row of 1.0 mm blunted teeth.

Curved interface surfaces distribute the distension forces of retraction while the lateral edges are carefully rounded to avoid localized injury to soft tissues. Swivel action allows each blade the freedom to respond to and distribute the counterforces as retraction increases. Versatility in the application of these blades is further enhanced by their fit

to a variety of available frame platforms.

There is a lot to be said for the one-handed action offered by the newly introduced lightweight, short-length 15 cm Weitlaner-style frame. Positioning, deploying, adjusting and locking this frame is accomplished quickly and precisely with one hand. There is no need to let go of another retractor or clamp held in the other hand.

For extraordinary distraction or for cross-specialty usage, alternate frames, including a small rack-and-pinion, Kölbels and mini-open frames commonly used in shoulder procedures, also fit these swivel blades and may be substituted.

**A**ssess the surgical site in both the visual and the X-ray electromagnetic spectrums without removing this self-retaining forearm and distal radius retractor.

#### DISTAL RADIUS RETRACTOR, AS SETS

- |                |   |
|----------------|---|
| <b>52-5861</b> | Frame with 2 short Carbon Fiber blades          |
| <b>52-5862</b> | Frame with 2 long Carbon Fiber blades           |
| <b>52-5863</b> | Frame with 1 short + 1 long Carbon Fiber blade  |
| <b>52-5864</b> | Frame with 2 short + 2 long Carbon Fiber blades |



**52-5861**



**52-5862**



**52-5863**



**52-5864**

#### INDIVIDUALLY

- |                   |   |
|-------------------|---|
| <b>52-5802</b>    | Distal Radius Retractor, Frame Only           |
| <b>52-5852-CF</b> | 30x15 mm Carbon Fiber blade for distal radius |
| <b>52-5855-CF</b> | 30x30 mm Carbon Fiber blade for distal radius |

For information and pricing for these and Buxton's other self-retaining retractors go to:

[srr.buxtonbio.com](http://srr.buxtonbio.com)

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*Photo courtesy of Raymond Wurapa, MD*

*Now you see it!*

*Now you don't!*

