



## 24-6169

### Modified Kölbel Retractor Set, with 3 middle blades + 12 Kölbel



- Modified Kölbel retractor frame features a wingnut as a center screw
- Attach one of three included middle arms to the frame using the wingnut
- Middle blades depths are 36 mm, 53 mm and 68 mm.
- Includes three pairs of 36mm wide blades in 36, 53 and 68 mm depths
- Includes three pairs of 20mm wide blades in 36, 53 and 68 mm depths
- All items are components of Optimal Shoulder set (24-8500)

The Kölbel frame is modified to accommodate swivel, snap-in blades at the outer reaches of its arms and slotted center blades designed to slide along the post extension to the pivot screw around which the arms articulate. The 24-6169 set includes the modified frame, 6 pairs of swivel blades in 3 lengths (36, 53 and 68 mm) and 2 widths (20 and 36 mm), and 3 sliding center blades to match each of the swivel blade lengths. See also 24-6162 and 24-6160 for frame and frame with third arm combination)