

Benefits of Advancea™ Lap Sponges to Hospitals

1 Fewer lap sponges are required due to double absorption capacity of Advancea™.

**Equal weight and size, Advancea absorbs more than twice the liquid volume of traditional gauze.



Folded and unfolded Lap Sponge:

Advancea™ (left)
Gauze (right)



Advancea™ Lap Sponges, 3's (left)
Gauze Lap Sponges, 5's (right)

Both sponges are rated as 12" x 12", but gauze sponge shrinkage is much higher than Advancea™ sponge after water treatment. The un-stretched surface area for the gauze sponge is about 60% of that for Advancea™ sponge, which doesn't shrink much by water.

2

Safer than gauze lap sponges

- Easy to spot and retrieve, fewer to count.
- Lower risk of infection, no lint, no loose threads, softer & less abrasive surface.

3

Huge cost savings when using Advancea™ Sponges: > 50% of original expenditure

- Fewer sponges required (from 5's to 3's)
- Less time to count retrieve and recount 3's than 5's
- Lower operating cost for scanning system or RF sensor device for 3's
- Lower insurance and legal costs for 3's

Advantages of Advancea™ Lap Sponges

1. Double absorbency over comparable gauze sponges.
2. Easier to spot and more unlikely to be left in patients.



Unfolded Lap Sponge:

Advancea™ (left)
Gauze (right)

Both sponges are rated as 12"x 12", but gauze sponge shrinkage is much higher than Advancea™ sponge after water treatment.



Top View of Lap Sponge: Advancea™ (left)
Gauze (right)

Both sponges are rated as 12"x 12", but gauze sponge shrinkage is much higher than Advancea™ sponge after water treatment.



Top view of lap sponge after soaked in blood. The gauze sponge (right) is easily curled up to a small mass due to its excessive wrinkle structure and lower absorbency.

In contrast, Advancea™ sponge (left) does not curl up because it is much bulkier and therefore easier to spot and retrieve after a surgical procedure.