

Short instruction for FS 1800 fiber wicks

Gelcompany is now offering improved FS fibre wicks to replace our existing filter paper wicks.

FS fiber wicks (cat # PC2-180-TI) offer several advantages over filter paper wicks.

FS Fiber wicks:

1. provide a lower background with silver and fluorescent staining.
2. are flexible providing better electrical contact.
3. are simpler to use as only 1 layer instead of four layers is used for large gels.

Use of the wicks:

1. FS 1800 fiber wicks are designed for use with Gelcompany Large format Gels with 50 mL of buffer. For small format gels use FS 1200 wicks (cat PC2-120-TI)

2. Store the wicks flat to prevent curling.

3. Distribute the electrode buffer in the wick by adding half the buffer volume to the PaperPool, placing the wicks in the pool then adding the remainder of the buffer.

4. Gently rolled to ensure soaking is even and that the wicks are flat.

5. Avoid buffer drips the by removing excess buffer by tilting the wicks and gently dabbing the long edge on the bottom of the PaperPool.

6. Do not hold the wicks in a vertical position as this will lead to uneven distribution of the buffer.

7. Avoid taking the wicks over the top of the gel to minimize the risk of drips on the gel surface

8. Gently roll the wicks to ensure good contact.

