
How to Make Dakin's Solution

Dakin's solution is used to kill germs and prevent germ growth in wounds. The recipe for Dakin's solution may save you money and allow you to fix only the amount you need. Another name for this is diluted sodium hypochlorite solution 0.5 percent.

Supplies

- Sodium hypochlorite solution 5.25 percent (Clorox or similar household bleach). We do not recommend using ultra bleach products that are more concentrated and thicker.
- Sodium bicarbonate (baking soda)
- Clean tap water
- Clean pan with lid
- Measuring cups and spoons
- Jar and lid

Making the Solution

1. Wash your hands well with soap and water
2. Gather your supplies
3. Measure out 32 ounces (four cups) of tap water; pour into the clean pan
4. Boil water for 15 minutes with the lid on the pan; remove from heat
5. Using a measuring spoon, add ½ teaspoon of baking soda to the boiled water
6. Dr. Weber may prescribe one of several strengths; measure bleach according to the chart and add to the water:

	Full Strength	½ Strength	¼ Strength	1/8 Strength
Clorox	3 oz. or 95 ml	3 tbsp. + ½ tsp. or 48 ml	1 tbsp. + 2 tsp. or 24 ml	2 ½ tsp. or 12 to 14 ml
Water	32 oz.	32 oz.	32 oz.	32 oz.