THE VIBRATORY CYCLE

 The vocal folds are adducted from the posterior (back) of the larynx due to the contraction of the lateral cricoarytenoid and interarytenoid muscles. The contraction causes the arytenoid cartilages to approximate and rotate/swivel, drawing the folds to the midline.
2,3. Air pressure opens the fold from the bottom; the body of the fold remains closed.
4,5. The column of pressurized air continues to move upward toward the top of the folds, opening the folds and it travels up.
6,10. The lowered air pressure behind the fast-moving column of air sucks the bottom of the fold closed first, followed by the top of the fold.
11. Closure of the vocal folds cuts off air from below, resulting in increased subglottal air pressure. A puff of air is released above the fold that contains a fundamental plus harmonics, known as 'partials' that are filtered, selectively reinforced, and enhanced in the resonating chanbers of the vocal tract (pharynx and mouth).

For more information about how your voice works please visit www.singlikeastar.com

