

CYMETRA

Cymetra is an injectable material made from cadaver human skin using a special processing technique that insures safety from injection transmission. Cymetra has excellent compatibility with human tissue and no allergic reactions to this material have been reported. Voice specialists use this material for vocal cord augmentation procedures. The material helps restore vocal cord closure in patients with insufficient vocal cord closure during voice production. Primarily these are patients with bowed vocal cords noted with the aging process, Parkinson's disease, vocal cord paresis, and vocal cord paralysis.

Cymetra injection can be performed in the clinic setting. A small area of skin over your larynx is injected with local anesthesia, then a small amount of local anesthetic is injected directly into your trachea. This will suppress your cough mechanism for about 1 hour so that the physician can safely inject the Cymetra safely into your larynx. Once your throat has been anesthetized, a flexible fiberoptic scope is passed into your nostril to provide a clear view of your vocal cords on the video monitor. A small needle is then passed through your anesthetized skin into your vocal cord and the material is injected. Because a considerable component of the Cymetra is water, a moderate over-injection of the material is performed. The procedure is surprisingly comfortable and takes about 5 minutes to perform. The change in your voice is immediate. You will be asked to return to the clinic in one week to assess the amount of resorption of material that has occurred and receive a booster if necessary. The effect of the Cymetra lasts about nine months.