From: Peter Brown chickendr@firststatevetsupply.com & Subject: Crow Collar

Date: February 16, 2015 at 7:41 PM

To: Aaron Rosenzweig aaron@chatnbike.com

## Hello Aaron:

For the record, I am a Poultry Biologist with more than 50 years of experience raising poultry and advising people how to care for their birds. I am the guest speaker every Monday on the Chicken Whisperer Radio Talk Show and I am one of the Principal Authors of information for the Chicken Whisperer Magazine which is a National Magazine Publication.

I have reviewed the Video concerning the no crow collar and as you can see the bird is acting normal in every way possible. If the Collar were interfering with his breathing the bird would be turning Cyanotic(turning blue)which is not the case in this Video.If the Collar were irritating the bird he would make every move to dislodge the Collar but that is also not the case as the bird is quite content with the Collar.

Concerning de-voicing Roosters it is not possible to do so and that in fact would be inhumane and as far as I am concerned be Illegal to do. I have attached two photos to show you where the Syrnx(voice box)is located in the birds body.Devoice # 0006 depicts the area where the Trachea(wind pipe) is located and the birds Syrinx(voice box) is located under the breasts at the end of the Inserted Forceps. Devoice # 0008 shows the Syrinx(voice box) removed from the Trachea(wind pipe) and the small flat part is the Valve that allows the forced air to exit the Trachea(wind pipe) and cause the bird to Crow. Its location is at the end of the Trachea(wind pipe) and cause the bird to each Lung one on the left and one on the right. The Syrnx(voice box)is protected from exterior harm by he birds Breasts. The no crow collar in no way is able to make any contact with the birds Syrinx(voice box).

Crowing is then caused by air pressure controlled by muscle movement as the bird Exhales air through the Syrnx(voice box). Restricting the extension of the Neck Muscles by use of the no crow collar limits the force that the expelled air is able to achieve when it enters the Syrnx(voice box) there by limiting the amount of Noise Volume that takes place.

Keep em Healthy,

Peter Brown, aka The Chicken Doctor



