

Dr. Demondrae Thurman, Professor of Music (Euphonium and Brass Chamber Music)
Indiana University

Five things to consider while striving for the golden euphonium sound

1. Equipment

2. Embouchure

3. Air Speed

4. Pressure

5. Listening

Equipment-

- Mouthpiece Size (Rim, cup, and backbore)
- Baritone vs. Euphonium
- Large bore vs. small bore
- Professional vs. student model

Embouchure- (*Lips can vibrate 3 different ways*)

- No air pockets
- No air leakage
- Both lips should be inside the mouthpiece
- 100% seal between embouchure and mouthpiece

Air Speed- (*these examples will be demonstrated by performing lip slur examples in the full range of the instrument*)

- Explain how air speed affects playing a brass instrument
 1. Dynamics and range
- Quality of sound

Pressure-

- Discuss two types of pressure
- Lip Structure
- Teeth Structure

Listening-

- Offer students a model sound to emulate
- Explain and give performance audio examples demonstrating different categories of sound such as:
 - o Typical American Sound
 - o British Soloist Sound
 - o British Band Sound
 - o Individual Sound
 - o Baritone Sound