

A GENUINE PERANTUCCI[®] MOUTHPIECE

TONAL PRESENCE THE RIGHT RESPONSE

PERANTUCCI offers a comprehensive selection of mature and proven models, designed by and for professionals. These have evolved over a period of thirty years and enjoy great popularity the world over.

Perantucci mouthpieces enhance upon proven design philosophy. Vibrant and colorful sounds, rich in overtones, and excellent projection are their hallmark. The rims are comfortable and compliment the cups to provide fast and even response over the complete register of the instruments. Soloists as well as recording and symphonic artists prefer them.

Perantucci offers cup diameters ranging from 30 to 34 Mm. and rims that allow firm control over articulation while providing good endurance. Cups and backbores are optimized for maximum resonance, dynamic range, good intonation and the right response.

Perantucci mouthpieces are optimized for a broad range of instruments and musical situations. They have clearly defined objectives: those appropriate for beginners, those which serve as intermediary steps for developing musicians, others for players desiring a balance of qualities that suits a particular embouchure or instrument, and a comprehensive selection of models for musicians of professional endeavor.

Large models are preferred by experienced, dedicated musicians while enjoying great popularity with players of all levels of accomplishment. They make the broad sound and high dynamic range desired for performance in symphonic ensembles possible. Their sound has strong fundamental resonance characteristics and their tonal output is unprecedented. They are versatile in terms of range and velocity due to thoroughly refined design criteria.

The resounding success of Perantucci mouthpieces is the result of cooperation with leading musicians and educators, the progressive nature of the designs, constant refinement and the high quality of materials, workmanship and finish.

PERANTUCCI[®]

MOUTHPIECES





MOUTHPIECES

A Short History

Daniel Perantoni and Robert Tucci began a cooperative effort in mouthpiece design and manufacturing in 1970.

At that time the selection available was limited to a few standard models or something passed down by a teacher or colleague. Typical tuba mouthpiece cup diameters centered around 1 1/4 inches (31.5 Mm.), medium-size cups predominated. Usable F-tuba mouthpieces were all but non-existent.

The Perantucci PT-30 and PT-31, introduced in 1971, reflect the design philosophies of the time. The rims are slightly rounded on the outer edge while sharper on the inner. The cups are funnel-shaped and designed to produce a healthy well-centered sound. The throat bores give good control over the air stream and are large enough to provide substantial volume.

Models PT-32 and PT-36 followed shortly thereafter. Model PT-32 is a larger version of Model PT-30 (32.5 Mm.) and has proven itself as a good all-round mouthpiece for CC and BBb tubas. Model PT-36 is still larger (33 Mm.) and departs in several respects from conventional design. The rim is narrow with a sharp inner edge. The cup is designed to allow the air stream to move into the instrument quickly giving very fast response and scintillating sound. Various aspects of the design were adjusted and balanced to provide remarkable flexibility, excellent high range and projection. The Perantucci PT-36 broke new ground in mouthpiece design and quickly became a popular contrabass tuba mouthpiece.

Considerable research and experimentation was necessary before the first Perantucci F-tuba mouthpieces were introduced in 1973. The Perantucci PT-60 and Perantucci PT-62 were the first mouthpieces to combine an acceptable cup diameter with cup, throat and backbore arranged for fast response, good intonation and easy high range. They provide a brilliant and live sound, capable of great projection. The desire to offer the same good qualities combined with a darker, broader sound was satisfied by the Perantucci PT-64. The Perantucci PT-64 was an instant success and quickly established itself as one of the world's most popular F-tuba mouthpiece. The PT-65, introduced in 1998, further develops these preferred characteristics while reflecting new trends in F-tubas and tonal qualities.

The new breed of dynamic young tuba players dictated the need for even larger mouthpieces. The Perantucci PT-50 (33 Mm. cup with a 8.3 Mm. throat bore) and PT-88 (33.5 Mm. with a 8.1 Mm. throat bore) were designed after considerable research by Mr. Perantoni. Both offer large and deep cups topped off by narrow rims with sharp inner edges. The challenge of such dimensions is indeed great but it was possible to develop mouthpieces with excellent response and acceptable high register performance. Not only were power players given the tools they needed, many medium and medium-large tubas were given a new lease on life with these models.

Models PT-50 and PT-88, the most popular large Perantucci contrabass tuba mouthpieces, are now available in a heavy shell design. These incorporate modified cup and bore specifications as well as additional weight for unprecedented stability and projection of the sound.

Over the years various extensions and additions to basic models took place. The Perantucci PT-66 is a stretched version of the Perantucci PT-64. Models PT-80 and PT-83 offer particularly comfortable rims. The PT-80 works well on contrabass tubas but is also an excellent F or Eb-tuba mouthpiece when a broad and weighty sound is desired.

Model PT-84 is medium-size mouthpiece with ideal sound characteristics. The response and flexibility are very good, the sound has beautiful resonance and character and the rim is comfortable. This versatile and successful standard mouthpiece is recommended for Eb, CC- and BBb-tubas.

Model PT-72 uses the same rim as the PT-84 but with the cup and backbore adjusted for F-tuba. Please note the increased cup (32.5 Mm.) and throat (8.1 Mm.) diameters. This gives the F-tuba unprecedented power and weight of sound, particularly in the low register.



Model PT-83 is a highly-refined classic funnel design with all the characteristics preferred in this style. The sound can be modulated in any direction to provide a full spectrum of colors, the projection is excellent without being strident, and the response is even and smooth with additional support and emphasis in the low range. The PT-83, a highly desirable mouthpiece for medium-large and large BBb and CC-tubas, is available in regular and heavy shell versions.

1990 saw two major changes to the Perantucci tuba mouthpiece line. A new numbering system based on progressive cup volume and separation into general cup-style categories went into effect, and a new outside shape was introduced. This shape has rims that have the weight necessary for strong tonal stability, and cup wall thickness carefully adjusted to the volume of the respective cups.

Since 2000 various new models have been developed:

Model PT-20: an F-Tuba solo, ensemble and orchestra mouthpiece with a deep cup. An excellent mouthpiece for F-tubas, particularly when a dark orchestral sound is desired.

Model PT-61: an Eb and F-Tuba solo mouthpiece optimized for velocity, high range, endurance, tonal beauty and the demands of modern literature.

Model PT-65: a new F-tuba solo and ensemble mouthpiece, provides strong center and great accuracy in all registers. The center is clear and dominating yet dark in character. The response, the accuracy, the flexibility and the tonal nature of this new model accommodate modern large bore instruments.

Model PT-24: offers a moderately deep cup well rounded at bottom combined with a wide cushion rim. This is an excellent general purpose mouthpiece for F, Eb, CC and BBb tubas featuring a comfortable rim and a large throat bore for depth of tone and volume.

Perantucci Plus Models:

The PT-24⁺, the PT-50⁺, the PT-83⁺ and the PT-88⁺ feature a new outside shape which incorporates modified cup and bore specifications as well as additional weight for unprecedented stability and projection of the sound.

The Perantucci tuba mouthpiece design concept does not stop at the end of the shank. These mouthpieces are carefully engineered to give every tubist "The Right Response" with any good instrument.

Mr. Perantoni, Mr. Tucci and our manufacturing staff have spared no effort to provide modern and progressive Euphonium and tuba players suitable tools with which their musical objectives can be readily attained.

We thank you for your many ideas and suggestions and for the time and effort taken to evaluate these products.

The world-wide success of these models is yours as much as it may be ours.



PERANTUCCI MOUTHPIECES
Tonal Presence · The Right Response

R. Tucci Musikinstrumente

Hauptstrasse 17-19

D-82223 Eichenau / Germany

Tel. (49) 8141 82045 · FAX (49) 8141 71885

info@perantucci.com · www.perantucci.com



Daniel Perantoni



Robert Tucci

Mod.	Cup	Rim	Bore	Description
PT-20	Ø = 31.0 mm Deep cup, strongly rounded at bottom.	Width = 8.2 mm Inner and outer rim well rounded. Contact point toward the perimeter.	Ø = 7.8 mm Backbore enhanced for large-bore F-Tubas.	An excellent mouthpiece for F and Eb tubas, particularly when a full, dark, orchestral sound is desired.
PT-24	Ø = 31.0 mm Moderately deep, well rounded at bottom.	Width = 10.0 mm Wide cushion rim. Well rounded inner and outer edge.	Ø = 9.0 mm	An excellent general purpose mouthpiece for F, Eb, CC and BBb tubas featuring a comfortable rim and a large throat bore for depth of tone and volume. Optimized for solid sound with good projection and accurate response in all registers. Available in both standard and heavy shell PT-24+ versions!
PT-30	Ø = 32.0 mm Medium depth.	Width = 8.0 mm Very round inner and outer edges.	Ø = 8.3 mm	Model PT-30 has moderate dimensions. The sound is well-centered yet round and offers good tonal modulation. It has the darkness necessary for use in large ensembles while maintaining clarity for solo, quintet or high-range playing. For contrabass tubas.
PT-32	Ø = 32.5 mm Medium-large. Funnel-shaped.	Width = 8.0 mm Rounded inner and outer edges.	Ø = 8.3 mm	Model PT-32 is similar to Model PT-30 while slightly larger. It provides substantial middle and low register volume with easy high range accessibility. For contrabass tubas.
PT-34	Ø = 32.5 mm Medium depth, well-rounded bottom.	Width = 7.5 mm Moderately wide rim with rounded inner edges.	Ø = 8.4 mm	Model PT-34 balances very quick response in the low range with clear sound and strong projection. Even moderately developed players will find it easy to handle.
PT-36	Ø = 33.0 mm Deep and funnel-shaped.	Width = 7.5 mm Medium sharp inner edge, well-rounded outer edge.	Ø = 8.3 mm	Model PT-36 is ideal for large-bore instruments where fast response is desired. The relatively narrow rim provides remarkable flexibility and the cup has adequate depth necessary for good tone.
PT-38	Ø = 33.0 mm Moderately deep, funnel-shaped, moderately round at bottom.	Width = 7.5 mm Rounded inner and outer edges.	Ø = 8.3 mm	Further development of the highly successful Model PT-36. The cup is slightly wider at the top third of its length; the rounded rim is very comfortable, even for long playing sessions. The mouthpiece has a similar sound to the Model PT-36 due to a slightly tighter backbore. This model is recommended for players with large lips who prefer a clear symphonic sound with great power and projection.
PT-42	Ø = 33.0 mm Deep, pure funnel shape, moderately round at bottom.	Width = 7.5 mm Rounded inner and outer edges.	Ø = 8.3 mm	Model PT-42 provides a strong fundamental with a clear and colorful sound. It has great strength and excellent projection. All the virtues of the funnel-cup philosophy incorporated into a large mouthpiece, recommended for large contrabass tubas.
PT-44	Ø = 33.0 mm Medium-large depth, funnel-shaped.	Width = 7.5 mm Rounded inner and sharp outer edges.	Ø = 8.4 mm	Model PT-44 provides a strong fundamental and colorful sound. It gives good projection to larger instruments. The fine response and flexibility makes this an excellent mouthpiece for the modern CC tuba player.
PT-48	Ø = 33.5 mm Deep, funnel-shaped cup, rounded at bottom.	Width = 8.0 mm Rounded inner and outer edges.	Ø = 8.5 mm	Model PT-48 is similar to the PT-44 yet larger. The sound is dark with a pronounced core. Excellent for medium-large and large-bore CC and BBb tubas.
PT-49	Ø = 33.5 mm Deep, funnel-shaped cup, well rounded at bottom.	Width = 8.0 mm Rounded inner and outer edges.	Ø = 8.3 mm	Model PT-49 has a larger cup than the PT-48, yet is not quite as large as Model PT-50. Low register response is superb, combined with a particularly full and powerful mid range. An exceptionally good large mouthpiece!
PT-50	Ø = 33.0 mm Deep, funnel-shaped cup.	Width = 7.5 mm Flat rim with sharp inner edge.	Ø = 8.3 mm	Model PT-50 is the largest funnel-shaped style in the current line. The sharp inner rim aids articulation and tonal clarity in this well-above-average cup volume. This model provides huge dynamic range and fast response. It aids low register playing while still providing a good upper range. It is recommended for advanced players who prefer a truly large mouthpiece. Available in both standard and heavy shell PT-50+ versions! A Perantucci Best-Seller!
PT-60	Ø = 32.0 mm Shallow, rounded cup.	Width = 9.0 mm Moderately round inner and well-rounded outer edges.	Ø = 7.0 mm	Model PT-60 is a standard-rim, shallow cup mouthpiece. The small throat and tight backbore provides the brilliance required for solo, chamber, or recording performance, but can also be used for playing where a transparent sound is desired, particularly on large tubas. This is a bright sounding F-tuba mouthpiece.
PT-61	Ø = 31.5mm. Moderately deep	Width = 8.0 mm Rounded inner and outer edges.	Ø = 7.0 mm	Model PT-61 is optimized for velocity, endurance and high-range solo performance. The sound is essentially dark yet with a clear core. Highly recommended for virtuoso playing.
PT-62	Ø = 32.0 mm Small, rounded cup.	Width = 9.0 mm Rounded inner, well-rounded outer edges.	Ø = 7.0 mm	Model PT-62 is a cushion-rim version of model PT-60. It is well-suited to extended length solo performances or long recording sessions. It is recommended for players with large lips, or for those players who wish to reduce stress on the embouchure during heavy sessions.
PT-64	Ø = 32.0 mm Moderately shallow cup, bowl-shaped.	Width = 9.0 mm Very round cushion.	Ø = 7.8 mm	Model PT-64 provides a lively and exciting sound with a clear core and excellent projection. It is recommended especially for the F and Eb tubas, giving great power and a commanding nature for solo performances with large accompanying ensembles, or for use in executing the high-range orchestral literature. This is one of the most popular F-tuba mouthpieces ever offered.
PT-65	Ø = 32.0 mm Medium depth, strongly round.	Width = 8.5 mm Rounded with well defined inner contact point.	Ø = 7.8 mm	Model PT-65 is similar to the PT-64, on which it is based. The PT-65 provides a strong center and great accuracy in all ranges just as the PT-64 does but with a different tonal nature. The center is clear and dominating yet dark in character. The response, the accuracy, the flexibility, the tonal nature of this new model accomodates modern large bore instruments and demanding contemporary literature. A Perantucci Best-Seller!
PT-66	Ø = 32.5 mm Medium depth, bowl-shaped.	Width = 8.0 mm Rounded inner and outer edges.	Ø = 8.0 mm	Model PT-66 is a traditional, German-style mouthpiece giving a clear and lively sound. It's deeper cup provides more volume with a slightly mellower quality than models PT-64 or PT-65. It is highly recommended for the F and Eb tubas, but is also useful or for the CC and BBb tubas where quick response and a clear, vibrant sound is desired.
PT-68	Ø = 32.5 mm Medium-depth, very rounded at the bottom.	Width = 8.0 mm Rounded inner and outer edges.	Ø = 8.0 mm	Model PT-68 is a high-dynamic range mouthpiece with an essentially bright sound. It has a clear quality combined with a fullness expected only from deeper mouthpieces. It gives great power and a commanding nature to the F-tuba, especially for solo performances with large accompanying ensembles.

Mod.	Cup	Rim	Bore	Description
PT-70	Ø = 32.5 mm Deep, very round at bottom.	Width = 8.0 mm Small with sharp inner rim.	Ø = 8.0 mm	Model PT-70 is a fairly deep mouthpiece with a bell-shaped cup which provides a broad sound with quick, even response. It is a comfortable and powerful mouthpiece which features a brilliant sound and is highly recommended for any tuba.
PT-72	Ø = 32.5 mm Moderately rounded at bottom.	Width = 8.0 mm Fairly sharp inner edge, moderately round rim.	Ø = 8.1 mm	Model PT-72 is a large mouthpiece for the F or Eb tuba. The sound has considerable weight combined with the richness and clarity associated with the German concept. It is also recommended for intermediate level students of the BBb and CC tubas.
PT-80	Ø = 32.5 mm Deep, very round at bottom.	Width = 8.5 mm Cushion rim, well-rounded inner and outer edges.	Ø = 8.0 mm	Model PT-80 is designed players who prefer a wide cup when a clear but yet moderately dark sound is desired. It has great projection in all registers and is recommended for the F- or Eb-tuba.
PT-82	Ø = 32.5 mm Moderately shallow. Very round cup.	Width = 8.0 mm Rounded rim with slightly sharp inner edge.	Ø = 8.2 mm	Model PT-82 is a high-dynamic range, German-style mouthpiece, especially designed for large or otherwise mellow sounding instruments. The low register response is particularly good.
PT-83	Ø = 32.0 mm Medium deep funnel.	Width = 7.5 mm Fairly sharp inner edge. Moderately round rim.	Ø = 8.6 mm	Model PT-83 offers players who prefer a moderately wide cup a distinct but dark sound in all registers. The sharp inner rim provides quick response. It is designed for use with the CC and BBb tubas and is available in both regular and heavy shell PT-83+ versions.
PT-84	Ø = 32.0 mm Bowl-shaped, deep cup.	Width = 8.0 mm Well-rounded inner and outer edges.	Ø = 8.0 mm	Model PT-84 provides a clear sound. It is very flexible, has a good upper range, and gives a very quick response for a mouthpiece of this size, particularly in the low range. This is a very popular mouthpiece, recommended for Eb- and BBb tubas.
PT-86	Ø = 33.7 mm Very wide diameter with moderate depth.	Width = 7.5 mm Slightly rounded inner edges.	Ø = 8.3 mm.	Model PT-86 offers a very wide cup for players with particularly large lips. It favors middle and low registers, particularly when high volume is desired. The tonal character is round and weighty.
PT-88	Ø = 33.5mm Wide, deep cup.	Width = 7.0 mm Flat, well-defined inner edge.	Ø = 8.1 mm	The PT-88 along with the PT-50 constitute the most preferred and widely used large contrabass tuba mouthpieces in the Perantucci line. The cup is wider yet not as deep as that of the PT-50. The sound has great strength and depth. This is now available in a heavy shell design, the PT-88+ which incorporates modified cup and bore specifications as well as additional shell weight for unprecedented stability and projection of the sound. A Perantucci Best-Seller!

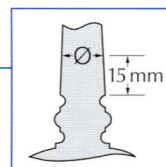
Perantucci Tuba Mouthpieces are available with the following shanks:

No indication: Standard shank, for contemporary CC- and BBb-tubas with large receivers.

Ø = 15.2 mm

"S" on shank: One size smaller, for CC- and BBb-tubas with small receivers and most Eb- and F-tubas.

Ø = 14.8 mm



PT-2	Ø = 32.5 mm Medium depth.	Width = 7.5 mm Rounded inner edge, very round outer edge.	Ø = 7.2 mm	Model PT-2 is a well designed, medium cup mouthpiece that enables the production a clear, projecting sound throughout the entire range. It has an excellent high register and was designed after classic English models.
PT-3	Ø = 25,0 mm Medium-large depth.	Width = 8.0 mm Very round inner and outer edges.	Ø = 7.4 mm	Model PT-3 is a medium large mouthpiece. It gives the roundness and depth of sound necessary in large orchestras, yet it can combine a dark sound with exciting clarity so essential to solo playing. It is an excellent mouthpiece for any Euphonium. This mouthpiece is very popular among trombonists.
PT-4	Ø = 25,5 mm Large depth.	Width = 8.0 mm Very round inner and outer edges.	Ø = 8.0 mm	Model PT-4 is a large mouthpiece designed for the professional bandsman. Its deep and open cup provides great power and fundamental to the sound. It responds easily in the low registers, yet in the hands of a strong player it can be used effectively in the extreme high register.

Perantucci Baritone and Euphonium Mouthpieces are available to fit all Euphonium receivers:

Shank-A: Tenor trombone receiver

Shank-B: Old English euphonium lead pipes

Shank-C: Bass trombone receiver

**Please state the make, model and age of your instrument
when ordering Perantucci Mouthpieces!**

R. Tucci Musikinstrumente

Hauptstrasse 17-19
D-82223 Eichenau / Germany
Tel. (49) 8141 82045 · FAX (49) 8141 71885
info@perantucci.com · www.perantucci.com



Your Stockist: