

Towerpoint Tennis Club

Racquet Stringing



For years Dick Hawkins has provided tennis players with racquet stringing service. He now wishes to gently retire but still has a supply of strings for purchase. He would be happy to instruct you how to string your own racquet or you can take the string to another stringer to have your racquet done.

Towerpoint Site #T55 **913-558-7415**

Stringer Options:



One Stop Shop for all Your Racquet Sport & Fitness Needs:

Gary Widdup - 15 years racquet stringing
1228 S. Sossaman Rd. Suite 105
Mesa, AZ 480-325-3933



Patrick Hurley 480-694-3392

Individual & Group Lessons

Racquet Stringing

pdhurley@yahoo.com

Tony Simonelli - USPTA Certified Teaching Pro & Stringer

Viewpoint Site#2861 602-799-9945

Pages #2 - 3 Tennis racquet string information

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Strings 101

With so many different types of strings on the market, choosing a string can be confusing and overwhelming. There are hundreds of racquet strings to choose from. To further complicate things, you must next choose a gauge and a tension.

Your racquet stringing professional will recommend the best type of strings for your level of play and will generally set the string tension at the midpoint of the manufacturer's recommended string tension for your racquet.

All strings basically fit into two groups, Gut or Synthetic Gut:

Gut Gut strings are made from cows gut in a complex process. The most expensive string on the market and popular among professional players.

Synthetic Gut Synthetic gut strings can be classified as follows:

Nylon Strings



A good all-around string category. Most popular string choice in tennis, also the cheapest.

Polyester & Kevlar



This is the durability category; the choice for hard hitters, string breakers, and people without arm problems.

Multifilament



The top category after natural gut. **Best overall playability, gentle on the arm, but punishing to your opponent.** The fraying (as they wear) may annoy some.

Textured Strings



These are the strings that have an added raised band to give the string texture. The idea of this texture is to produce more spin on the tennis ball.

Source: <http://www.slcstringer.com/service.html>

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Visual illustration of the effect of various string types on a tennis ball being struck and how they affect playability. (By Tom Parry at Pacific)

String Deflections

The infographic is titled "String Deflections" and is set against a background of a tennis court grid. It features four horizontal panels, each representing a different string type. Each panel includes a diagram of a tennis ball being struck by a racquet head, showing the ball's deflection. The string type is listed in bold, followed by a description of its characteristics and a list of benefits.

- NATURAL GUT**
Maximum ball-pocket depth helps retain more of the ball's incoming energy due to the ball retaining more of its original shape.
Benefits: Most efficient return of energy received. Gut adds power, comfort, and max shock/vibration reduction.
- MULTI-FIBER**
Deep ball-pocket for power but not as efficient as Gut - ball is 'flatter' thus, losing more energy than Gut.
Benefits: Good energy-return to the ball, a 'soft' feel to user. Shock/vibration reduction are a key benefit.
- SOLID CORE**
Commonly referred to as: 'synthetic-gut'. The core with outer-wraps, returns less energy to the ball.
Benefits: A nice 'crisp' feel for the player who seeks basics in 'performance' and 'value'. Numerous variations can be found.
- POLYESTER**
A longer 'dwell-time' (time ball is on the strings) creates maximum 'flattening' of the ball for more control. Energy return is less - allowing Players to use stiffer more powerful racquets for today's game.
Benefits: Less energy return to the ball, a 'firmer-feel' giving Xtreme spin-potential. Best for fast swing-speeds.

Source: <https://bigtimetennis.files.wordpress.com/2009/09/pc-stringdeflections.pdf>