

When time is short, you can rely on resistance bands to give those muscles a new – and yes, equally tough – challenge.

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# THE HOLIDAYS ARE FAST APPROACHING, and you know

what that means: your fitness routine will likely be KO'd thanks to your busy schedule. But get rubber resistance on your side (or, at the very least, in your suitcase), and you'll emerge at the end of the festivities with a smile on your face – and a tight body to match.

If you've always thought elastic resistance was for rookies - or worse yet, wimps - you're in for a surprise. "Research has found that you get the same level of muscle activation with elastic resistance as you do with free weights," notes Phil Page, PhD, CSCS, director of research and education for Thera-Band, and author of Strength Band Training (Human Kinetics, 2011). That means you can get an equally effective bodysculpting workout without having to heave dumbbells.

Even more surprising?
Resistance bands give you benefits you don't get with free weights. For starters, you're not limited by gravity. "With elastic resistance, you're relying on the tension of the band or tube, which means you are able to train with more movements and directions of motion," explains Page. As a result, exercises become more functional in nature, training you to move as you do in life.

Another bonus is that you can do high-speed training with elastic resistance – something you can't do with weights. And unlike working with dumbbells, it's pretty tough to cheat because, as Page notes, "You can't use momentum to get

the weight into position." Two other benefits? Elastic resistance is portable and inexpensive at just under \$20 per tube or band. Your abdominals are also worked with laser-like precision with multi-muscle moves like the V-sit and flye, or the squat and side raise, which create a rocky and unstable environment for your core.

# MAXIMIZE YOUR TRAINING TIME

You have a few options when it comes to how you format this routine. You can take the conventional approach by completing two or three sets of 10 to 15 repetitions of each exercise. Or, you can perform the exercises as a circuit, with little to no rest between moves. Page says this allows you to get a lot done in a short amount of time, which will stress both the cardiovascular and musculoskeletal systems.

For the circuit, perform each exercise for 30 seconds, moving from one move to the next and resting no more than 15 seconds in between; repeat two to three times.

Try either version whenever you are tight on time, and you'll emerge on the other side of the festive season a fitter, tighter and more energized you!

### band squat with side raise

TARGET MUSCLES: quadriceps, gluteus maximus, gluteus medius

**SET UP:** Stand in the middle of a band with your feet shoulder-width apart, and hold a handle in each hand. Bend your elbows, keeping them close to your body, and raise the handles in front of your shoulders [A].

**ACTION:** Lower into a squat, bringing your thighs parallel to the floor and keeping your knees behind your toes [B]. As you rise, lift your right leg to the side, pressing against the band [C]. Place your foot back down and repeat; alternate legs with each repetition.

Training tip: Reserve the work for your legs by keeping your arms and shoulders stationary during each rep.
This isn't a push-up, after all!





**Training tip:** Keep your head in a neutral position and don't let your back sag as you lower to the floor. If the band makes this too tough, do the move without it and add it back in after you've gained strength.



#### band-resisted push-up

#### **TARGET MUSCLES:**

pectoralis major, triceps brachii, serratus anterior

SET UP: Get into a push-up position on the floor, with your body supported on your hands and feet. Place a band across the widest part of your back and secure one handle under each hand, ensuring that it is taut but not uncomfortable [A]. **ACTION:** Contract your abs and glutes as you bend your arms to lower your body towards the floor. Stop when your chest is a few inches from the ground [B], then press through your palms to return to the start.

## V-sit and flye

**TARGET MUSCLES:** anterior and posterior deltoids, hip flexors, abdominals, rhomboids, trapezius

**SET UP:** Lie face up on the floor with the middle of a band under the soles of your feet. Cross the band and hold a handle in each hand, keeping your arms at your sides on the floor.

**ACTION:** Keeping your back straight and using as little momentum as possible, lift your legs and upper body from the floor to form a "V". At the same time, open your arms until they come in line with your shoulders. Return to the start, lowering your back vertebrae by vertebrae, and repeat.

