



# Confidently screen your pediatric patients for latent tuberculosis in 1 visit

**T.SPOT®.TB** is a single-visit interferon-gamma release assay (IGRA) blood test that can detect latent TB before it activates. It has been **cleared by the FDA for patients 2 years and older**, including BCG-vaccinated patients, healthy patients, and patients with compromised immune systems.



### Accurate results minimize return visits

- T-SPOT®.TB offers both sensitivity and specificity exceeding 95%<sup>1</sup> and no cross-reaction with the BCG-vaccine
- High sensitivity even in children with diabetes, those who take corticosteroids, or with compromised immune systems



### Easy collection in 1 visit can reduce anxiety

- Samples can be drawn using a butterfly needle without the use of a purge tube. Many butterfly needles have the same needle gauge as the tuberculin skin test (TST)
- The younger the child, the smaller the collection:

10 years old and over	6 mL whole blood in a lithium heparin green-top tube
>2 or <10 years old	4 mL whole blood in a lithium heparin green-top tube
Up to 2 years old	2 mL whole blood in a lithium heparin green-top tube

### Tuberculosis screening guidelines

Guideline	Recommendation by population
American Academy of Pediatrics (AAP) 2018 <sup>2</sup>	IGRAs are indicated in ages 2 and up, and preferred in children who are BCG-vaccinated or unlikely to return to have TST read
Infectious Diseases Society of America (IDSA), American Thoracic Society (ATS), and Centers for Disease Control (CDC), 2017 <sup>3</sup>	Ages 5 and up, IGRAs indicated, especially in those who are not high risk for progressing to active TB
CDC Civil Surgeons 2018 <sup>4</sup>	IGRAs required in ages 2 and up: <ul style="list-style-type: none"><li>• All applicants 2 years or older must have an IGRA</li><li>• TST cannot be used as a substitute for IGRA testing</li></ul>

## The clear choice in tuberculosis testing for children 2 years and older

Whether it's a TB screen due to patient risk or a mandatory test for a school physical, you can confidently screen your young patients in 1 visit with T-SPOT®.TB—an FDA-approved diagnostic that can be drawn at 75+ Sonora Quest Patient Service Centers throughout Arizona.

### It's easy to order T-SPOT®.TB

Streamline ordering T-SPOT®.TB using test code 906927

- **Efficient:** Help to improve efficiency with faster ordering, reduced paperwork, and straightforward billing process
- **Timely:** Get electronic test result reports as soon as they are available
- **Accessible:** T-SPOT®.TB is available through our network of approximately 75 Patient Service Centers throughout Arizona
- **Convenient:** You can order T-SPOT®.TB online through Quantum™ Lab Services Manager or your EHR

**Make sure T-SPOT®.TB test information (test code 906927) is added to your EHR.**



## T-SPOT®.TB test order information

Test Code	CPT Code*	Specimen Requirements
906927	86481	<ul style="list-style-type: none"><li>• Adults ≥18 years: One room temperature 9 mL lithium heparin green-top tube (supply #38235).</li><li>• Pediatric sample volumes:<ul style="list-style-type: none"><li>• &lt;2 years: 2 mL</li><li>• 2-10 years: 4 mL</li><li>• ≥10 years: 6 mL</li></ul></li><li>• Collect Monday – Friday ONLY. Do not collect on holidays or weekends.</li><li>• Do not spin or centrifuge samples.</li><li>• Do not refrigerate or freeze samples.</li><li>• Place sample in separate bag and apply the neon green T-SPOT.TB label provided with your tubes to the outside of the specimen transport bag or tube.</li><li>• Lockbox use is not recommended, however, if necessary, configure the ice packs in an a-frame or lean-to formation.</li></ul>

\* The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

#### References:

1. Oxford Immunotec. T-SPOT®.TB Package Insert PI-TB-US-0001 V7. February 2019.
2. American Academy of Pediatrics. Red Book® 2018–2021 Report of the Committee on Infectious Diseases. 829-853.
3. Lewinsohn DM, Leonard MK, LoBue PA, et al. Official American Thoracic Society/Infectious Diseases Society of America/Centers for Disease Control and Prevention Clinical Practice Guidelines: diagnosis of tuberculosis in adults and children. *Clin Infect Dis*. 2017;64(2):111-115. doi:10.1093/cid/ciw778
4. Tuberculosis technical instructions for Civil Surgeons. Centers for Disease Control and Prevention. Reviewed September 23, 2019. Accessed August 12, 2020. <https://www.cdc.gov/immigrantrefugeehealth/exams/ti/civil/tuberculosis-civil-technical-instructions.html>

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