

**8.4% of
U.S.
children
have
asthma**

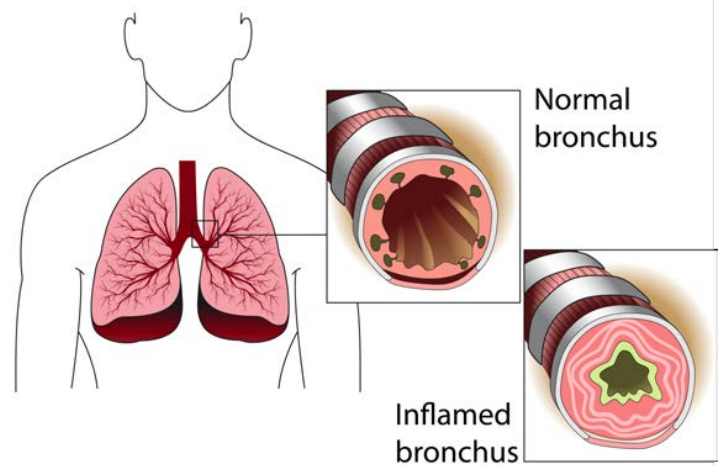
EVERYONE DESERVES TO BREATHE CLEAN AIR.

Asthma occurs when certain triggers cause inflammation in the lungs. This results in coughing, wheezing, breathlessness and tightness in the chest.

Asthma is twice as common among children as adults. Asthma is one of the most common chronic childhood diseases. Nearly **5 million** asthma sufferers are under age 18.

Asthma is the **3rd** ranking cause of hospitalization for children and one of the leading causes of school absenteeism. A total of **12.8 million** school days are missed each year because of asthma.

Asthma - Inflamed Bronchus



Asthma By The Numbers

Outpatient visits	13 million
ER visits	2 million
Absenteeism (School)	12.8 million days
Absenteeism (work)	12 million days
Direct healthcare costs	\$10 billion
Indirect costs	\$8 billion
Total costs	\$19.7 billion



VIDASHIELD™

FAST, CONTINUOUS UV-C AIR PURIFICATION



INTEGRATING UV-C AND LIGHTING

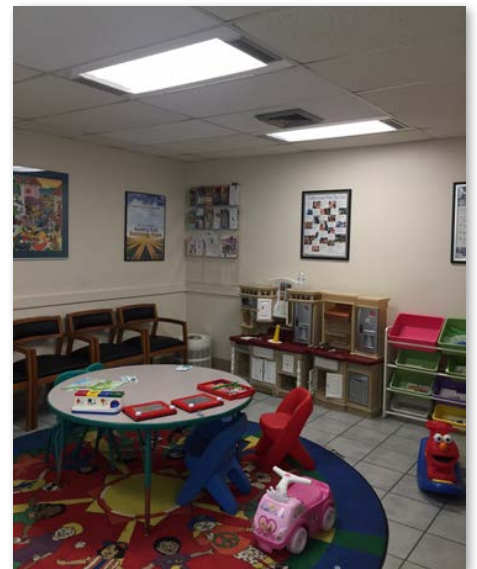
VidaShield integrates UV-C technology into a ceiling light, where it is positioned to maximize coverage.

BENEFITS

- Reduces bacteria and mold that impacts asthma
- Minimizes allergy and asthma triggers
- Improves Indoor Air Quality (IAQ)
- Impacts absenteeism
- Reduces odors

HOW IT WORKS

- Air is drawn into a shielded UV-C chamber
- Asthma-causing microbes are neutralized
- Clean air is then recirculated back into the room
- Treats air equivalent to a 10' x 10' x 8' room, 4 times per hour
- Reduces mold/bacteria that settles on surfaces from treated air



For more information, contact your VidaShield Sales Representative.

877-445-5900 x101 | info@nesicure.com | www.nesicure.com

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