

GET THE FACTS

Treatment Options		Sklice (prescription pesticide)	Leading Over-the-Counter Products	Nitpicking and Combing
Treatments Required	1 Utilizing the AirAllé™ FDA-cleared medical device.	1 Combing required	3+ Combing required	3+ Combing required. Any missed eggs or live bugs can lead to recurrence.
Pesticides Used	none	Ivermectin, .5%	Permethrin, Benzyl Alcohol, Lindane, Malathion	none
Clinical Trial Results	Combined efficacy of 93.7% on lice and eggs in a single treatment (with 99.2% efficacy on eggs).	76% in one study, and 71% in another study for live lice only	20% to 86% for live lice only	none
Cost	\$195 average, for guaranteed one-and-done treatment	\$140 to \$320 Often not covered by insurance.	\$20 per treatment. Often can require up to five treatments to be fully effective.	\$270 average. \$90 per hour. Usually takes a minimum of 3-5 hours. Any missed eggs or live bugs can lead to recurrence.
Warnings	The AirAllé™ device cannot be used to treat persons who cannot sense temperature or pain; who cannot communicate physical discomfort; who have open head wounds, sores, or visible signs of skin or scalp abnormalities or who have received radiation treatment of the head within the last 6 months; or those who have cranial or facial implants. Safe use of the AirAllé™ device has not been demonstrated for children under the age of 4 years old.	Consult your physician if you are pregnant or breastfeeding, have allergies or skin conditions. Can cause eye irritation or burning sensation on skin. Not to be used on children less than 6 months old. Effects of an overdose include rash, dizziness, vomiting, diarrhea, seizure, abdominal pain, ataxia and paresthesia, among others.	Flammability, age restrictions, seizures, death in infants, do not use if pregnant or breastfeeding	No warnings; but high likelihood of recurrence
Reference List Citations	*Goates, B.M., Atkin, J.S., Wilding, K.G, Birch, K.G., Cottam, M.R., Bush, S.E., Clayton, D.H., (2006, November 1). An Effective Nonchemical Treatment for Head Lice: A Lot of Hot Air. Pediatrics, 118(5), 1962m 1970. Retrieved from http://www.pediatrics.org/cgi/content/full/118/5/1962 . *Fassler, J.E. (2012, February). A New Treatment Approach to Pediculosis Utilizing the Lousebuster™ Device (renamed AirAllé™) and Safe, Nontoxic treatment solutions. (Abstract #:201221) Pediatric Infectious Disease Society. St. Jude Pediatric Infectious Diseases Research Conference, Programs & Abstracts.	Sklice Lotion Efficacy & Safety. (2013). Retrieved from http://www.sklice.com/hcp/efficacy-side-effects.html -Sklice Lotion Side Effects Efficacy, 2013 Sanofi Pasteur Inc. last modified: 15-September-2013	*Ovide.(2011). Retrieved from http://www.drugs.com/pro/ovide.html -Ovide Official FDA information,side effects and uses. (revised version 12/2011). *What DidThe Clinical Trials Show?.(2011) Retrieved from http://www.Natroba.com/about-Natroba-clinical-trials.html -ClinicalTrials-Natroba. *Lindane. Retrieved from http://www.drugs.com/monograph/lindane.html -Lindane Monograph for Professionals-Drugs.com *Permethrin.Retrieved from http://www.kidshadlice.com/permethrin.html - Permethrin-Not The BestTreatment for Head Lice. (2009-2013) *K.S. Yoon, D.J. Previte, H.E.Hodgdon, B.C.Poole, D.H.Kwon, G.E. Abo El-Ghar, S.H. Lee and J.M. Clark. 2014. Knockdown Resistance Allele Frequencies in North American Head Louse (Anoplura: Pediculidae) Populations J. Med. Entomol.51:450-457.	A Nit Picker is Essential to Effective Head Lice Treatment. (2012). Retrieved from https://headliceremoval.wordpress.com/2012/12/06/a-nit-picker-is-essential-to-effective-head-lice-treatment/ .