

InventionHome® Product Developers Create Compact Pre-Measured Dental Floss Tape to Improve Hygiene Efficiency

PITTSBURGH, PA, UNITED STATES, July 23, 2026 /EINPresswire.com/ -- Jeanette W. of Oroville, CA and Nancy C. of Talent, OR are the creators of Not Your Grandma's Dental Floss, a compact solution intended to simplify flossing procedures while improving hygiene consistency and reducing excess floss waste associated with traditional spool dispensers. The device consists of a small, handheld plastic housing configured to contain and dispense premeasured 18-inch segments of dental floss tape, which is widely considered the ideal length for adequate flossing.

The housing incorporates a fold-down protective lid, an integrated cutting mechanism, and an internal hub designed to support replaceable or removable dental floss tape spools.

The system is engineered to provide controlled dispensing of uniform 18-inch floss segments and minimize the variability associated with manually pulling floss from conventional containers.

Traditional dental floss dispensers require users to estimate the amount of floss needed for each use, which can result in excessive material consumption or insufficient floss length for effective cleaning. Inconsistent flossing practices caused by inconvenience, handling difficulty, or uncertainty regarding proper floss length may contribute to reduced oral hygiene compliance. Inadequate flossing has been associated with increased risks of plaque accumulation, gingivitis, periodontal disease, tooth decay, and related systemic health complications linked to poor oral care maintenance.



The dispenser's compact configuration is intended to improve portability and ease of handling for both adult and pediatric users. A fold-down lid protects unused floss tape from environmental exposure and contamination prior to use, while the controlled dispensing structure helps ensure hygienic access to fresh floss segments during each application. The dispensing operation is conceptually similar to perforated plastic bag roll systems commonly used in retail environments, allowing users to retrieve a standardized section quickly and efficiently.

The device may additionally incorporate a transparent rear viewing panel that enables users to visually monitor remaining floss inventory within the container. Certain configurations may also include an access door positioned on one side of the housing to facilitate spool replacement and maintenance of internal dispensing components.

Key features and benefits include:

- Premeasured, perforated dental floss tape segments designed to reduce material waste and improve dispensing consistency.
- Integrated cutting mechanism for simplified separation of floss tape segments.
- Fold-down protective lid that helps shield unused floss tape from contaminants and environmental exposure.
- Simplified floss handling intended to encourage more consistent oral hygiene practices.
- Reduced guesswork compared to traditional floss spool dispensers.

This product is designed to improve the accessibility, convenience, and efficiency of daily oral hygiene products through simplified dispensing systems and a user-friendly ergonomic design.

Studies indicate that the global dental floss market was recorded in 2025 at USD \$748.26 million and is projected to grow to approximately USD \$1,294.68 by expanding at a compound annual growth rate (CAGR) of 6.29%. Key drivers include increased awareness of oral hygiene, rising dental issues, growing disposable income, and dental recommendations. North America dominates the market, while Asia Pacific is expected to witness the fastest growth. By product, the dental floss tape market is expected to grow at the fastest rate over the projected period.

North America dominated the global dental floss market in 2024, and is expected to continue to expand rapidly in the upcoming years. This growth is mainly fueled by growing public awareness of oral hygiene and increasing incidence of oral illnesses. According to the Centers for Disease Control and Prevention (CDC), over 90% of adults in the United States experience issues with cavities, and one in four have untreated cavities.

Dental floss market growth factors include:

- High utilization of tobacco products, which can have a bad effect on oral health, is expected to

fuel the dental floss market growth.

- The rising geriatric population is also anticipated to boost the growth of the dental floss market over the forecast period.
- High spending on dental and oral products is also expected to propel the dental floss market growth further.

The dental floss market is expected to become more popular due to the increase in disposable income and higher spending on dental and oral care products to prevent dental surgery. Dental floss is anticipated to see a surge in demand as people worldwide become more interested in preventative healthcare techniques.

Jeanette and Nancy filed their Utility Patent with the United States Patent and Trademark Office (USPTO) and are working closely with [InventionHome](#), a leading invention licensing firm, to sell or license the patent rights to their Not Your Grandma's Dental Floss product. Ideal licensing candidates would be U.S. based product manufacturers or distributors looking to further develop and distribute this product innovation.

Companies interested in Not Your Grandma's Dental Floss can contact InventionHome at member@inventionhome.com. Inventors currently looking for assistance in patenting, marketing, or licensing their invention can request information from InventionHome at info@inventionhome.com or by calling 1-866-844-6512.

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