

## **Clinical Application of Loops in Orthodontics**

*Anju Loomba<sup>1</sup>, Ashish Goel<sup>1</sup>, Peeyush Mehta<sup>1</sup> and Vishal Sohal<sup>1</sup>*

<sup>1</sup>Department of Orthodontics & Dentofacial Orthopedics, Saraswati Dental College & Hospital, Lucknow, India

**Abstract:** The inclusion of loop component as an integral part of arch wire construction is certainly not a new orthodontic concept. The principles and uses of vertical loops were first described by Robinson in 1915, who was an early advocate of light wire and light continuous forces by means of loops. The resiliency of a semi-rigid or the so called heavy arch wires as well as the lighter gauge wires may be increased by incorporating various loop designs.

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**Address for Correspondence:**

Dr. Anju Loomba

Saraswati Dental College & Hospital, 233 Tiwari Ganj,

Faizabad Road, Off Chihat,

Lucknow-227 105 (UP), India

Contact No: +09936062063

E-mail: al\_loomba@yahoo.co.in

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