



through the nozzles with specific shape and size. Water jets are also used for drilling of the soft and hard tissues in surgical procedures and integrated with the robotic surgery systems. The advantage of using the water jet is that the heat generated due to the kinetic energy can be removed by water immediately. Water jets have high efficiency safety as they do not involve any moving parts as well as cost effectiveness.

References

1. Mahajan P, Pandit IK, Gugnani N, Gupta M (2021) Comparative Evaluation of 'Less Invasive Approach' of caries excavation and 'Only Arrest And No Excavation Approach' in dental caries management in primary molars-A Randomised Controlled Trial. J Adv Med Dent Scie Res 9: 84-92.
2. Pruthi T, Srivastava N, Rana V, Kaushik N, Kaur N (2021) A recent update on Silver Diamine Fluoride. J Adv Med Dent Scie Res: 9: 88-92.
3. Nair VV, Sachanandani H, Lohakare R, Bosak U, Aash A (2021) Current Concept of Caries Removal: A Brief Review. J Adv Med Dent Scie Res 9: 142-146.
4. Rajan M, Sharma N, Najeeb A, George AY, Seal B (2021) Silver Diamine Fluoride: A Magical Tool in Caries Management. J Adv Med Dent Scie Res 9: 58-61.
5. Burman A, Nair VV, Sistla GS, Choudhary T, Gupta S et al. (2021) Minimal Invasive Dentistry: An Update. J Adv Med Dent Scie Res 9: 67-71.
6. Liu C, Chen R, Han C, Pi X, Chang S et al. (2021) Water jet as a novel technique for enamel drilling ex vivo. Plos one 16: e0254787.
7. Llana C, Hernández M, Melo M, Sanz JL, Forner L (2021) Follow-up of patients subjected to direct and indirect pulp capping of young permanent teeth. A retrospective study. Clin Exp Dent Res 7: 429-435.
8. Haq J, Khurshid Z, Santamaría RM, Abudrya M, Schmoeckel J, et al. (2021) Silver Diamine Fluoride: A Magic Bullet For Caries Management. Fluoride 54: 210-218.
9. Sapountzis F, Mahony T, Villarosa AR, George A, Yaacoub A (2021) A retrospective study of the Hall technique for the treatment of carious primary teeth in Sydney, Australia. Clin Exp Dent Res 7:803-810.