BIBLIOGRAPHY

- [1] Armstrong D G, Lipsky B A Singh N, "Preventing Foot Ulcers in Patients With Diabetes," vol. 293, no. 2, pp. 217-228, 2005.
- [2] D Weerasekara H D R C Siriwardana, "The cost of diabetic foot conditions," *Ceylon medical journal*, vol. 52, no. 3, pp. 89-91, September 2007.
- [3] Victor Schmieden. Willy Meyer, *Bier's Hyperæmic Treatment in Surgery, Medicine and the Specialties: A Manual of its Practical Application*. Philadelphia and London: W. B. Saunders Co., 1908.
- [4] Kolker V. A., Karlov V. A. Kostiuchenok II, "The vacuum effect in the surgical treatment of purulent wounds," *Vestnik Khirurgii*, pp. 19-21, September 1986.
- [5] Malafeeva AP, Smirnov AP. Davydov YA, "Vacuum therapy in the treatment of purulent lactation mastitis," *Vestnik Khirurgil*, pp. 66-70, September 1986.
- [6] Yepifanov MV Usupov YN, "ACTIVE WOUND DRAINAGE.. 1987;4:42-45.," VESTNIK KHIRUGUeppi 42-45, N987atuwa, Sri Lanka.
- [7] Larichev KG, Eduan therapy of purulent wound," Vestnik Khirugi, pp. 48–52., 1988.
- [8] Louis C. Morykwas, Michael J. Argenta, "Vacuum-Assisted Closure: A New Method for Wound Control and Treatment: Clinical Experience," *Annals of Plastic Surgery*, 1997.
- [9] Daniel R. Levinson, "COMPARISON OF PRICES FOR NEGATIVE PRESSURE WOUND," 2009.
- [10] Whittington KT, Millsap MH, Briones RB, Wight DG, Schroeder Philbeck TE Jr, "The clinical and cost effectiveness of externally applied negative pressure," no. 45(11):41-50, Nov 1999.
- [11] Milne J Searle R, "Tools to compare the cost of NPWT with advanced wound care; an aid to clinical decision-making," *Wounds uk*, vol. Vol 6, no. No 1, 2010.
- [12] M Kirby, "Negative pressure wound therapy," vol. 7, no. 5, 2007.

- [13] Globaldata, "Negative Pressure Wound Therapy (NPWT) Global Pipeline Analysis, Opportunity Assessment and Market Forecasts to 2016," 2011.
- [14] R. Gasbarrow, "Negative pressure wound therapy A clinical riview," *Wounds*, December 2007.
- [15] Morykwas MJ Argenta LC, "Vacuumassisted closure: a new method for woundcontrol and treatment," *Annals of plastic sergery*, pp. 563-577, 1997.
- [16] Michael J. Morykwas, Louis C. Argenta, Erica I. Shelton-Brown, and Wyman McGuirt, "Vacuum-Assisted Closure: A New Method for Wound Control and Treatment: Animal Studies and Basic Foundatio," *Annals of Plastic Surger*, pp. 553-562, 1997.
- [17] Tihomir Žilić and Mario Essert Željko Šitum, "High Speed Solenoid Valves in Pneumatic Servo Applications," in *15th Mediterranian conference in Robotics and automation*, Athenes-Greece, 2007, pp. T6-001.
- [18] Festo GmBH. (2009) Solenoid valves, fast-switching valves. Datasheet.
- [19] Dr. Walter Umrath, Fundementals of vacuum technology. Cologne, 1998.
- [20] Timmons J, Hurd, T, Deroo K, Maloney S, Sabo S. Henderson V, "NPWT in Electronic Theses & Dissertations everyday practice Made Easy," Wounds International, p. 5, 2010.
- [21] Barbara Bates-Jensen Subhas Gupta, "Differentiating Negative Pressure," *Wounds*, vol. 9, no. 1, 2007.
- [22] Lavery LA, Boulton AJ. Armstrong DG, "Negative pressure wound therapy via vacuum-assisted closure following partial foot amputation," *Int Wound Journel*, vol. 4, no. 1, pp. 79-86, 2007.
- [23] Wolvos T, "Wound instillation-The next step in negative pressure wound therapy. Lessons learned from initial experiences.," *Ostomy/Wound Management*, vol. 50, no. 11, pp. 56-66., 2004.
- [24] Festo GmBH. www.Festo.com. [Online]. http://www.festo.com/cat/en-in_in/data/doc_engb/PDF/EN/MH2TO4_EN.PDF

ANNEXTURE 1

CAD Drawings for the final design

