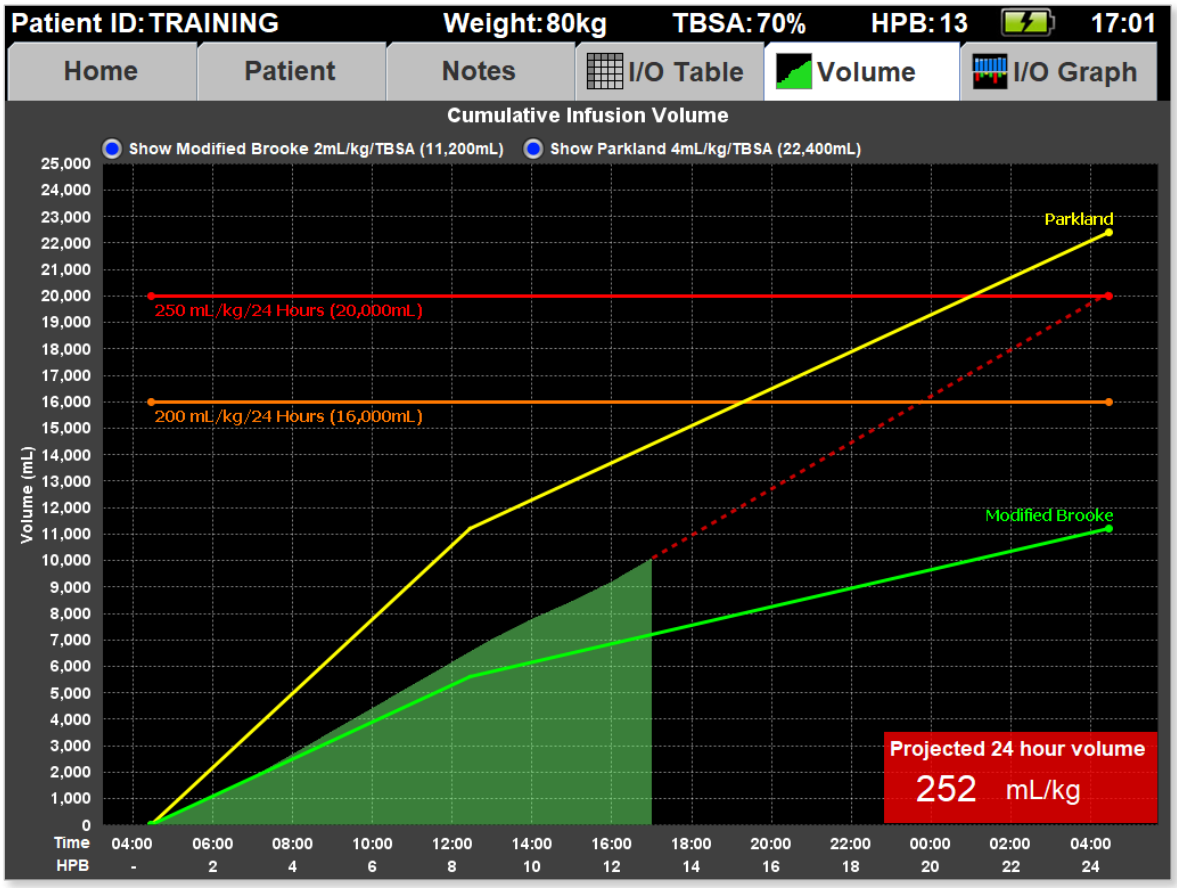
Burn Navigator®
Products

Burn Navigator® helps you manage fluid resuscitations for adult and pediatric burn patients.
Burn Navigator is used by 3 of the 4 largest U.S. burn centers!



Burn Navigator is now available for Android Tablets and Apple iPads!

Download from Google Play

Department of Defense App Store

Download on the App Store

Features and Pricing

Product Features	**App** **iPads or Android Tablets**	**Tablet** **Burn Navigator® RX**
Tablet	Supply your own tablet. App is compatible with iPads, and Android tablets having: • Screen diagonal 7” or larger • Android OS version 7 or higher	Getac RX10 
NSN	n/a	6515-01-674-2280
Pricing, List	$1,190 / tablet / year $99 / tablet / month	$11,900 / tablet
Pricing, U.S. DoD[1,2]	$600 / tablet / year $50 / tablet / month	$9,990 / tablet[3]
Available from[4]	DoD Mobile Applications Store (https://www.disa.mil/Enterprise-Services/Mobility/DOD-Mobility/Apps) *The app has been through DoD RMF and approved for use on Army Network (Govt. Furnished Tablets)* Google Play Store Apple App Store	Government Scientific Source (GSS) (https://www.govsci.com/)
Burn Navigator® software	Yes	Yes
Adult & Pediatric indications	Yes	Yes
Resuscitation Graphs & Alerts	Yes	Yes
Automatic Updates	Yes	No, each update must be manually installed
Surge capable (up to six simultaneous patients)	Yes	No
Tablet ruggedness	n/a (Supply your own tablet)	MIL-STD 810G, IP65
Tablet weight	n/a	2.65 lbs

Battery Life	n/a	Appx. 12 hours with two hot-swappable batteries
Display diagonal	n/a	10.1”
PDF Reports	Planned for Q3 2019	Yes, requires separate Burn Nav Data Tool (free)
EMR Communication (HL7 Messages)	Planned for Q3 2019	Yes *(This feature has not gone through DoD RMF)*
Patient Handoff Data Transfer	Android: Planned for Q2 2020 iPad to iPad available now	Currently by USB only

Notes

1. Pricing for both products includes a 25%+ discount for U.S. DoD end customers.
2. Pricing valid through 30 June 2020.
3. Pricing listed for Burn Navigator RX is the estimated price from the distributor. Arcos does not set distributor pricing.
4. Public app store links:
    a. https://play.google.com/store/apps/details?id=net.burnnav.mobile.android
    b. https://apps.apple.com/us/app/burn-nav/id1273792057

Steps to License the App:

The DoD Mobile Applications Store does not allow payment transactions, so the app needs to be directly licensed from Arcos, Inc.

1. Plan number of licenses and length of licenses (up to 5 years).
2. Pick an Admin Point of Contact (POC) who will coordinate which tablets get licenses.
3. Work with a DoD contract specialist to purchase licenses; the contract should specify the Admin POC and her/his email address.
4. The Admin POC will need to register for an account on https://burnnav.net; registration involves setting a password.
5. Arcos will set up an account on https://burnnav.net with the licenses for the Admin POC.
6. Optional: The Admin POC can add other email addresses of authorized users who can receive tablet licenses. Each new email address will receive an email with a link asking the new user to register and set a password on https://burnnav.net.
7. Each tablet should download the Burn Nav app from the public or DoD app store.
8. Each tablet will need to do a one-time sign-in into Arcos’ Burn Nav web server using the email and password of the Admin POC or other authorized user.

The app will confirm that it successfully received a license and is now ready for patient care!

Please contact us if you need assistance

877-542-8025 U.S. Main (toll free)

support@arcosmedical.com

Burn Navigator Clinical Data Summary

Original U.S. Army Institute of Surgical Research Burn Center Retrospective Review of 70 patients[1] J Salinas et al, 2011

Key Findings:

- 2.5 fewer ventilator days
- 24 hour fluids given reduced from 6.5 to 4.2 mL/kg/TBSA (Total Body Surface Area burned)
- 35% additional time in target UO range
- Mortality decreased from 44% to 29% between groups

U.S. Army Burn Center Retrospective Review of 207 patients[2], J Salinas et al, 2012

Key Findings:

- 24 hour fluids given were 3.5 mL/kg/TBSA
- Mean urine output for initial 24 hours was 55 mL/hr

University of Texas Medical Branch Retrospective Review of 53 patients[3], G Kramer et al, 2015 (poster presentation)

Key Findings:

- Mean 24 hour fluids given reduced from 4.1 to 3.0 mL/kg/TBSA
- Unadjusted mortality 33% in before group, 17% in after group

University of Texas Medical Branch Retrospective Review of 154 patients[4], J Sheaffer et al, 2017 (oral presentation)

Key Findings:

- Acute Kidney Injury incidence reduced from 15% to 6% in first five days (p=.089)

References

1 J Salinas et al, *Computerized decision support system improves fluid resuscitation following severe burns: An original study.* Crit Care Med 2011 39(9):2031-8.

2 J Salinas et al, *Review of Patients Resuscitated Using a Computerized Decision Support System in A Burn Intensive Care Unit*. Crit Care Med 2012, 225: Abstract only.

3 Kramer GC et al, *Computerized Decision Support for Burn Resuscitation*. J Burn Care and Research 2015, 36(3): S214

4 Sheaffer J et al, *Incidence of Acute Kidney Injury in Computerized Decision Support System Guided Fluid Resuscitations*, American Burn Association Oral Presentation, 24 March 2017.

Want to know what Burn Nav users think? Ask clinicians at our reference centers!

U.S. Army Institute of Surgical Research ● Parkland ● Arizona Burn Center

University of Texas Medical Branch ● Harborview Medical Center

Demo at BurnNav.net