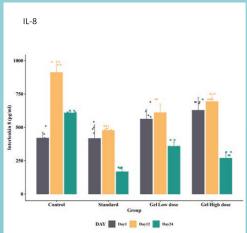
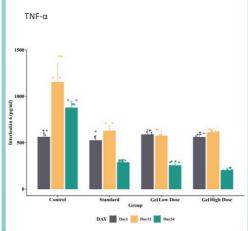
EFFECT OF GEL ON BURN





UNIQUE PROPERTIES OF HERBAHEAL GEL

- HerbaHeal gel contains ingredients that have natural cooling properties. This can provide immediate relief from the burning sensation associated with burns.
- Herbal ingredients in gel possess anti-inflammatory properties that help reduce swelling and redness around the burn site.
- HerbaHeal gel contains ingredients that help to keep the skin hydrated. This is important for promoting the healing process and preventing the skin from drying out.
- The unique combination of extracts have antimicrobial activity.
- Through in vitro and in vivo studies, HerbaHeal gel has been shown to accelerate the body's natural healing processes and promote an optimal burn healing process.

Funded by DST-SHRI



DEPARTMENT OF SCIENCE & TECHNOLOGY
MINISTRY OF SCIENCE & TECHNOLOGY
GOVERNMENT OF INDIA

Technology developed and standardised by



Technology developed for



MANUFACTURED UNDER THE SCIENTIFIC SOCIAL RESPONSIBILITY INITIATIVE

Pankajakasthuri Herbals India (P) Ltd.

Poovachal, Trivandrum, Kerala, India. Pin Code - 695575. Telephone: 0472-2895301, 2896301











COMPREHENSIVE HERBAL BURN & WOUND CARE

ANTI-SEPTIC & ANTI-MICROBIAL COOLING GEL





Founder and Managing Director **Padma Shri Dr. J. Hareendran Nair**

EFFECTIVE **BURN** HEALING MANAGEMENT

Pankajakasthuri HerbaHeal Gel was developed with the financial support of DST-SHRI, a project focused on the standardisation and product development of traditional medicinal knowledge of the Malayali tribal community. This is an excellent initiative that can contribute to preserving indigenous wisdom, promoting sustainable practices, and providing healthcare solutions rooted in local traditions.

The formulation/product was standardised by Pankajakasthuri Ayurveda Medical College & PG Centre. The product will be manufactured under the Scientific Social Responsibility Initiatives by Pankajakasthuri Herbals India (P) Ltd. for the Palamalai traditional Malayali healers self-help group.

INGREDIENTS

10 gm contain extract derived from:

NAME	PART USED	FORM	GRAM
ARISTOLOCHIA INDICA	ROOT	HYDROALCOHOLIC EXTRACT	1.219
SWERTIA CHIRATA	WHOLE PLANT	HYDROALCOHOLIC EXTRACT	0.746
ADIANTUM LUNULATUM	WHOLE PLANT	HYDROALCOHOLIC EXTRACT	0.819
COMMIPHORA CAUDATA	ROOT	HYDROALCOHOLIC EXTRACT	1.099
CHLOROXYLON SWIETENIA	FLOWER	HYDROALCOHOLIC EXTRACT	1.053
XANTHAN GUM	-	POWER	0.38
SODIUM BENZOATE	-	POWER	0.048
PHENOXY ETHANOL	-	POWER	0.048
DISTILLED WATER	-		9.025











SWERTIA CHIRATA

ARISTOLOCHIA INDICA

ADIANTUM LUNULATUM

CAUDATA

CHLOROXYLON SWIETENIA



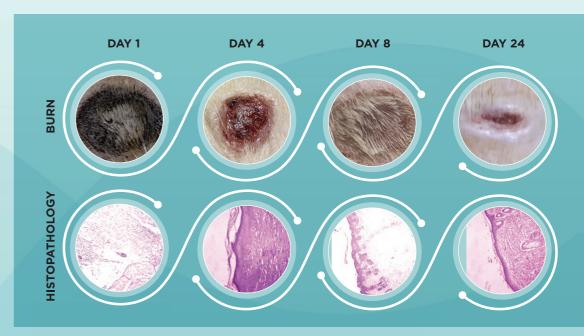




BURN HEALING EFFECT

Pankajakasthuri HerbaHeal gel recorded significant burn healing effect with burn contraction potency. The activity observed is comparable with that of the standard (silver sulfadiazine). Hence this product can act as a good burn healer.

BURN HEALING EFFECT OF THE GEL



HerbaHeal gel decreases the IL-6 and TNF- α production. Hence it can be concluded that this gel may have antiinflammatory effect via inhibiting the proinflammatory cytokines.

EFFECT OF GEL ON BURN

