Afaku d tnejjart n uɣellay n tiṭ

R-Evo Smart® CR

Fakumulsifikasyun d fitriktumi n zdat d deffir.

Issin tiseḥḥi d tzemmar s R-Evo Smart® CR, tinasant tameẓyant i twennaḍt n ugzay. BVI Medical yexdem anagraw-a s yimudulen, yettesdukkul tatiknuluji tamaynut d tergonomi yeshilen i yisuturen n yimgerrazen n wallen.



R-Evo Smart® CR · Tugna

Iɣbula d yisemliyen

Suter tasɣunt n ssuma

Wali afaris

Tettwahegga ass n 2026-11-10

> Taferkit-a n ufaris thegga-tt ASEM. Ur tettbeddil ara isemliyen unsiben n umeskar neɣ tinaḍin n useqdec.

Iferdisen igejdan

Agzay yedduklen

Fako d fitriktumi n zdat d deffir.

Iɣbula d yisemliyen · Aɣbalu yettwasentem ass n 2026-10-17

Sin n yizamulen n ussuḍeḍ

Tafrant gar tpumpi peristaltik d Venturi.

Iɣbula d yisemliyen · Aɣbalu yettwasentem ass n 2026-10-17

Fako s ultrasons

Aseffeɣ ameɣlal, s yinubag neɣ s ikellafen ɣer 40 kHz.

Iɣbula d yisemliyen · Aɣbalu yettwasentem ass n 2026-10-17

Snat n tpumpin

Inagrawen peristaltik d Venturi i yettwafranen.

Sin n yiɣbula LED

Sin n yiɣbula n tafat yemgaraden i ugzay n vitri-retin.

Agdil anallay n 15 n yidudan

Anermis yeshilen i twali i uḥkam n unagraw.

Tiwuriwin deg usnas

Fakoemulsifikasyon

Iɣbula d yisemliyen

Vitrektumi n zdat

Iɣbula d yisemliyen

Vitrektumi n deffir

Iɣbula d yisemliyen

Katarakt d retin

Tinasant s yimudulen i yigzayen n zdat, n deffir neɣ imduklen.



R-Evo Smart® CR · Tugna

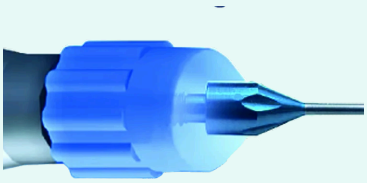
Tugna n umeskar. Tawila yettwaskanen tezmer ad temgarad ɣef tin ara d-yettunefken.

Iɣbula d yisemliyen

Iɣbula d yisemliyen

Iseylayen i yettuseggamen

Fren amahil s uzzel neɣ s usus ilmend n ubrid n ugzay.



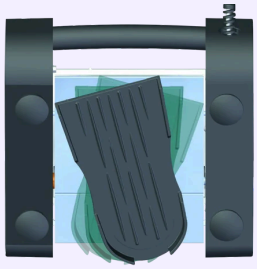
R-Evo Smart® CR · Tugna

Iɣbula d yisemliyen

Iɣbula d yisemliyen

Abrid n umahil yedduklen

Takasit EasySys, tiwuriwin s wahil d tririyin n ṣṣut ssudusen aseqdec.



R-Evo Smart® CR · Tugna

Iɣbula d yisemliyen

Iɣbula d yisemliyen

Snerni aseqdec-ik akliniki

Ur ttağğa ara ibenkan ad d-ḥedden iswan-ik. R-Evo Smart® CR d amɛiwen i tɣara ɛlayen n uḥraz. Issin tinasant i yesnernan talɣiwin n ugzay n wallen.

Tulmisin titiknikanin

Anagraw s snat n tpumpin: peristaltik d Venturi, i waṭas n yifrangen deg yal amur n ugzay.

Agile Fluidics™: aḥkam n tḍɣeṭ daxel n tiṭ (PIO) s ušerruc amurmad yettwaḥkamen s umikrupṛusisur, i urkad n yiselwan deg ugzay.

Tatiknuluji Minimal Stress™: tesseggem aseqdec n tnezmart n ultrasons i tnezzut n fakoemulsifikasyon.

Tafawt LED s yiɣbula yemgaraden: sin n yiɣbula LED war UV d IR iḍurren, s yimsizdigen n yiniten yettwafranen, i tafat d uḥraz mgal fututuksisiti.

Anermis anerni: agdil anallay n 15 n yidudan d tpiḍalt tettwasihlen s wahil i useqdec d useggem n yisefka n ugzay.

Iferdisen igejdan n unfaɛ

Aṭas n yiseqdacen: iwulem i yigzayen n katarakt d vitrektumi, i tinasant yemden i yimgerrazen n wallen.

Tanezzut: itiknulujiwin yedduklen i usebɣer n tzemmar n ugzay d yigmaḍ i yimuḍan.

Ergonomi: taɣessa tameẓyant d unermis yeshilen i useqdec deg texxamt n ugzay.

I wakken ad yishil ubrid n umahil

Sin n yisekkiren n usuḍḍef

R-Evo Smart® CR yettağğa ahil n usus d uzzal ilmend n uskar yettwafernen.

- Tipumpin peristaltik d Venturi.
- Asus: 5–650 mmHg.
- Azzel peristaltik: 1–65 ml/min.

Iɣbula d yisemliyen

Assew urmid neɣ s ujbad n tmurt

Assew urmid yettusenqad s umikruprusesur. Taferkit teskan daɣen assew s ujbad n tmurt, s usenqed n unadi n uḍar.

Iɣbula d yisemliyen

I useqdec n yal ass

Aṭas n yisekkiren n phaco

Aferdis n ufus piyizuiliktrik ixeddem ɣer 40 kHz, s useggem uqfil neɣ imzireg n tazmert s tpiḍalt.

- Asufeɣ izamlan, s yimpulsyen neɣ s yigrumen.
- Ineggafen n uḥbas Autolimit d HD Pulse.

Iɣbula d yisemliyen

Vitrektumi tamezwarut s usenqed

Avitrektum apnumatik yesɛa arured seg 60 ar 5,000 n yigezzumen/min. S tetiknuluji Twedge, azilal yettwabedren d seg 120 ar 10,000 n yigezzumen/min.

Arured Twedge yeqqen ɣer uvitrektum icudden; ur yessegza ara akk imerna.

- Asenqed uqfil neɣ imzireg s tpiḍalt.

Iɣbula d yisemliyen

Diyatirmi bipular tettuseggam

Ameslal bipular n 2 MHz yesɛa tazmert tanamalt n 9 W s uɛebbi n 200 ohms; aseggem yettazzal seg 5 % ar 100 %.

Iɣbula d yisemliyen

Iseggamen s uḍar

Tapiḍalt tesenqad assew, asuḍḍef, phaco d vitrektumi i yettwasegzan deg teferkit. Tizwertin n tazwara zemrent ad ttusehilent ilmend n twuri.

Iɣbula d yisemliyen

Tawila i retina

Lqem CR yesdukkel vitrektumi taneggarut d 2 n yiɣbula LED ilelliyen. Tiwuriwin timernanin bḍant-d abeddel n ulikid/uhwa d usefrek n zzit n silikon.

- Tiwila R-Evo Smart S d E ur ttwaḥsaben ara d lqem CR.

Iɣbula d yisemliyen

Isallen itiknikanen d yisemliyen

Ticreḍt
BVI Medical

Anaw
R-Evo Smart® CR

Tatiknuluji
Fakoemulsifikasyon

Aseqdec akliniki
Agradd n katarakt d retin

Tipumpin
Peristaltik d Venturi

Tafawt
2 n yiɣbula LED yemgaraden

Asnagar n phaco
40 kHz

Asnagar aqeṛban; maččі d leḍman n tɣara taklinikant yugaren.

Iɣbula d yisemliyen

Asus afellay
650 mmHg

Iɣbula d yisemliyen

Azzel afellay
65 ml/min

Askar peristaltik kan.

Iɣbula d yisemliyen

Arured n ugezzum n vitrektumi tamezwarut
5000 coupes/min

Tassast tamezwarut tamagnut; talast tafellayt TWEDGE d afran ur teddukel ara.

Iɣbula d yisemliyen

Tipumpin
Peristaltik · Venturi

Iɣbula d yisemliyen

Iɣbula n tafat
2

Tafawt daxel n tiṭ; ulac ilem i d-yettwakkasen i leqwamat ur nesɛi isemliyen.

Iɣbula d yisemliyen

Inadiyen
Tapiḍalt tettwasihlen s wahil

Iɣbula d yisemliyen

Asaɣ n trisiti
100–240 V AC ; 50–60 Hz

Iɣbula d yisemliyen

Tisekta
43 × 50 × 35 cm

Takunsult war akaru.

Iɣbula d yisemliyen

Taẓayt
17 kg

Takunsult iman-is; akaru d tpiḍalt ur dduklen ara.

Iɣbula d yisemliyen

Asnagar aqeṛban; mačči d leḍman n tɣara taklinikant yugaren.

Askar peristaltik kan.

Tassast tamezwarut tamagnut; talast tafellayt TWEDGE d afran ur teddukel ara.

Tafawt daxel n tiṭ; ulac ilem i d-yettwakkasen i leqwamat ur nesɛi isemliyen.

Takunsult war akaru.

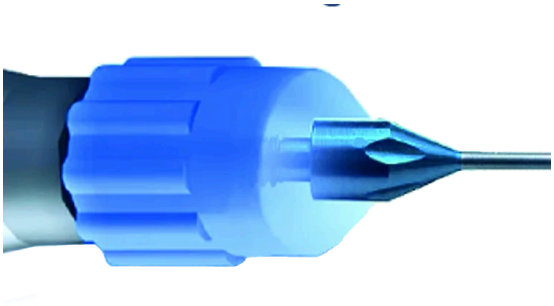
Takunsult iman-is; akaru d tpiḍalt ur dduklen ara.



R-Evo Smart® CR · Tugna

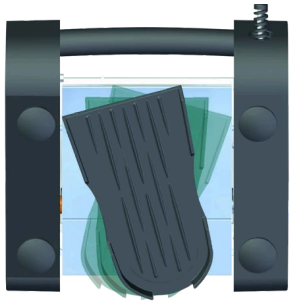
Tugna n umeskar. Tawila yettwaskanen tezmer ad temgarad ɣef tin ara d-yettunefken.

Iɣbula d yisemliyen



R-Evo Smart® CR · Tugna

Iɣbula d yisemliyen



R-Evo Smart® CR · Tugna

Iɣbula d yisemliyen

Asider d yiɣbula

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  Aɣbalu yettwasentem ass n 2026-10-18

Isteqsiyen-nwen ɣef R-Evo Smart® CR

D acu Asnagar n phaco iɣef llan yisemliyen n R-Evo Smart® CR?

40 kHz — Asnagar aqeṛban; mačči d leḍman n tɣara taklinikant yugaren.

Iɣbula d yisemliyen

D acu Asus afellay iɣef llan yisemliyen n R-Evo Smart® CR?

650 mmHg

Iɣbula d yisemliyen

Anta tawila i ilaq ad sentmeɣ i R-Evo Smart® CR?

Asnagar aqeṛban; mačči d leḍman n tɣara taklinikant yugaren.

Iɣbula d yisemliyen

I wudmawen n wacu n tkerḍa tettwafeṣṣel twila R-Evo Smart CR?

Tafelwit n twacult tessemgarad tawila CR i yiḥricen amezwaru d uneggaru n tiṭ ɣef twila E d S.

Iɣbula d yisemliyen

Anta tipumpin iɣef llan yisemliyen i R-Evo Smart CR?

Tiferkit teglem abeddel gar tpumpa peristaltik d tpumpa Venturi i twila S d CR.

Iɣbula d yisemliyen

Amek tettwaglem turka n R-Evo Smart?

Tiferkit n twacult tesskan-d turka turmidt akked useggem amussu n tḍeɣṭ deg tiṭ.

Iɣbula d yisemliyen

Acḥal n yiɣbula n tafat i d-yettwagelmen i R-Evo Smart CR?

Aḥric CR yesskan-d sin n yiɣbula LED ilelliyen akked yimsizdigen i yezmer ad yettwafernen.

Iɣbula d yisemliyen

Anta tarrayin n yinadiyen n uḍar i d-yettwagelmen i R-Evo Smart?

Tiferkit teglem tapidalit i yezmer ad tettwaseɣẓen, s usenqed imzireg asuf neɣ sin yimziregen.

Iɣbula d yisemliyen

Akarrus n R-Evo Smart yekcem-d s wudem awurman?

Ala. Tiferkit tesskan-d akarrus d aferdis afrayan.

Iɣbula d yisemliyen

Acuɣer llan sin n yirurad n ugezzum deg tferkit n R-Evo Smart?

Tassast Twedge tettwaskan s 20 000 n yigezzumen/min, ma d tafelwit n twila CR temmal-d alamma 10 000 n yigezzumen/min. Tizwerta-a qqnent ɣer sin n yinekcam yemgaraden, ilaq ad ttwaɣrent yal yiwet iman-is.

Iɣbula d yisemliyen

Anwa anaw n usuḍḍef yellan deg R-Evo Smart® CR?

Tipumpin peristaltik d Venturi.

Iɣbula d yisemliyen

Amek ara neɣer arured n vitrektumi?

Taferkit n lqem-a tefrez arured n 60–5,000 n yigezzumen/min d uzilal n 120–10,000 s Twedge. Aferdis n ufus d twila i yettwasutren ilaq ad mṣadan.

Iɣbula d yisemliyen

Assew s ujbad n tmurt yettwasegza dayen?

Ih. Taferkit teskan assew urmid s umikruprusesur d ussew s ujbad n tmurt. Ayen yellan s tidet deg umkan ilaq ad yettwasentem deg uheggi n twila.

Iɣbula d yisemliyen

Ifarisen icudden



R-Evolution CR

BVI Medical

Afaku d tnejjart n uɣellay n tiṭ

Fakumulsifikasyun d fitriktumi n zdat d deffir.

Wali afaris



R-Evo Smart® E

BVI Medical

Afaku d tnejjart n uɣellay n tiṭ

Fakumulsifikasyun d fitriktumi n zdat.

Wali afaris



R-Evo Smart® S

BVI Medical

Afaku d tnejjart n uɣellay n tiṭ

Fakumulsifikasyun d fitriktumi n zdat.

Wali afaris



R-Evolution

BVI Medical

Afaku d tnejjart n uɣellay n tiṭ

Tanagrawt n fakumulsifikasyun s twuriwin n ugzay yettuseggamen.

Wali afaris

Wali akatalug akliniki n ASEM

Wali taɣulin icudden deg ukatalug ASEM. Iseɣwan-a ur rennun ara isnasen imaynuten i yibenk-a.

Agzay n katarakt d retina

Ugar n yibenk, d amɛiwen i wakud ɣezzifen

Mmeslay ɣef usenfar-ik akked ASEM: afran n yibenkan, asbeddi, asileɣ d tallalt tatiknikant.



Tugna n umeẓlu

Asbeddi

Mmeslay ɣef yisuturen n usbeddi d twila akked terbaɛt-nneɣ tatiknikant.

Issin ugar



Tugna n umeẓlu

Asileɣ

Suter isallen ɣef usileɣ d ulmad n useqdec yellan i yibenk-ik.

Issin ugar



Tugna n umeẓlu

Ameẓlu deffir uznuzu

Nermes ASEM i tallalt tatiknikant d umɛiwen i yibenk-ik.

Issin ugar



Tugna n umeẓlu

Anṣaḥ n yimussnawen

Mmeslay-aɣ ɣef yisuturen-ik iklinikiyen i wakken ad nefren ibenkan iwulmen.

Issin ugar

Nermes amussnaw

Wali akk ifarisen

Asmel n umeskar

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