OCT d usuneɣ

HOCT-1 / HOCT-1F

OCT aspektral d retinografi war asemɣer n tberract deg yiwen.



HOCT-1 / HOCT-1F · Tugna

Iɣbula d yisemliyen

Suter tasɣunt n ssuma

Wali afaris

Tettwahegga ass n 2026-11-09

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

Iferdisen igejdan

OCT aspektral

Tafrayt ɣef ugellus n 7 µm i tugniwin OCT.

Iɣbula d yisemliyen · Aɣbalu yettwasentem ass n 2026-10-05

Retinografi deg yiwen

Tugna n retina war asemɣer n tberract.

HOCT-1F kan

Iɣbula d yisemliyen · Aɣbalu yettwasentem ass n 2026-10-05

Asefrak n tugniwin

Asefrak n yikayaden s useɣẓan HIIS-1.

Iɣbula d yisemliyen · Aɣbalu yettwasentem ass n 2026-10-05

Ɣer akayad yettwasuddesen

Tugniwin d yikaten ttwaseggmen deg uneqqis i userwes yeshilen.

Iɣbula d yisemliyen · Aɣbalu yettwasentem ass n 2026-08-30

Tugniwin yettwasuddesen

Inṭafen dduklen deg yiwet n twennaḍt n tɣuri.

Abrid n umahil yeshilen

Abrid i umyellel yeshilen seg unṭaf ɣer tesleḍt.

Aḍfar s yisemliyen

Isefka yettwasuddesen i userwes n yikayaden deffir wakud.

Tiwuriwin deg usnas

OCT aspiktral

Tugna n fundus ɣef HOCT-1F kan. Biyumetri, topografi d angiyografi n ufran ur ttwaḥsaben ara dduklen.

Iɣbula d yisemliyen

Retinografi war assemɣer n tpupilt n tiṭ

Tugna n fundus ɣef HOCT-1F kan. Biyumetri, topografi d angiyografi n ufran ur ttwaḥsaben ara dduklen.

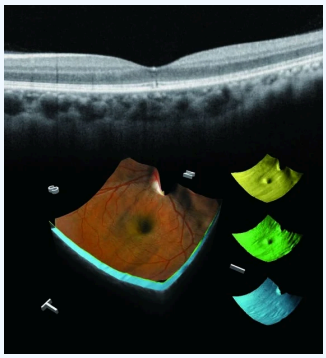
Iɣbula d yisemliyen

Snirem tigzimin d yiḥricen OCT s kraḍ n tmeẓriwin

OCT aspektral yesɛa ineggafen n macula d diski: izirigen, iskanen iraḍyalen, iḥricen s kraḍ n tmeẓriwin d rastren. Tawriqt tesbadu arured afellay n 68,000 A-scans/s.

Tawriqt 2021 · tasuta ilaq ad tettwasentem

- OCT aspektral n 840 nm.
- Arured afellay: 68,000 A-scans/s.



HOCT-1 / HOCT-1F · Tugna

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

Iɣbula d yisemliyen

Iɣbula d yisemliyen

Rnu tugna n retina deg lqem 1F

Lqem HOCT-1F yernu takamiṛat n retina n 45° war assemɣer n teberract. Tawila yettwafernen tesbadu lqem n yibenk d umassas n tugna.

HOCT-1F kan

- Takamiṛat n 45° war assemɣer n teberract i HOCT-1F.
- Amassas n 12 M neɣ 20 M ilmend n lqem yettwaseknen.

Iɣbula d yisemliyen

Sken iẓeḍwan n yiẓuran s OCTA

Azegrir n angyugrafi OCT iskan tamuɣliwin n yiẓuran d yifecka n tesleḍt i d-tesbadu tewriqt.

D afran

- Timnaḍin n uskan OCTA seg 3 ar 9 mm.
- Tasleḍt FAZ d tɣessart n yiẓuran.

Iɣbula d yisemliyen

Rnu imecwaṛen n biyumetri

Azegrir n biyumetri yernu iktilen n teɣzi i yettusemrasen deg usekyed n biyumetri.

D afran

- Teɣzi n ugellus d tuzert talemmast n lqerniya.
- Talqayt n texxamt, tuzert n ukristalin d amellal-amellal.

Iɣbula d yisemliyen

Wali aḥric amezwaru

Imṣadan n yixef amezwaru snernayen akayad ɣer temnaḍt tamezwarut n tiṭ.

D afran

- Tamnaḍt tamagnut seg 6 ar 9 mm ilmend n umṣada.
- Amṣada n temnaḍt tamezwarut tahrawant n 16 mm.



HOCT-1 / HOCT-1F · Tugna

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

Iɣbula d yisemliyen

Iɣbula d yisemliyen

OCT arurad s waṭas

S urured yettwasnernan n 68 000 A-scans deg tasint d tugniwin s tifrat ɛlayen, yettak isallen ɣef tɣessa 3D n retin, tuzert d usemgarad n makula.

Tasleḍt s tfelwin d yisfuklen

Asdukkel n yizamulen, waṭṭanen d usfari n yal amuḍin i uḍfar n ubeddel n waṭṭan, aserwes send d deffir udawi, d ukayad seg yidisan yemgaraden s yisemmal igejdanen d yisefka imagnuten.

Apanuram

Yenṭaf tugniwin apanuram s yiniten, iseqdac isura n biyumetri s usimɣer s telqay, init RGB iṣeḥḥan d useggem n umgarad d tneẓẓut n yiniten. Yettaǧǧa tasleḍt s telqay n tɣessiwin am assaɣ cup/disc.

Aseɣẓan n tesleḍt

Tasleḍt iṣeḥḥan s tfelwin d yisfuklen yedduklen: aḍfar n yizamulen, asfari n waṭṭanen, aserwes send/deffir udawi s tawuri Serwes, d tesleḍt n yisemmal igejdanen s userwes ɣer yisefka imagnuten.

Tiwuriwin s web

Anekcum i waṭas n yiseqdacen d seg lebɛid i tesleḍt n usfari, aserwes, tesleḍt 3D d udiɣnustik.

I wakken ad yishil ubrid n umahil

Fren timernanin n ukayad

Angyugrafi OCT, biyumetri d tupugrafi d ifran. Imṣadan n yixef amezwaru n tiṭ d ifran iman-nsen daɣen, ilaq ad ttusbadun deg twila.

D afran

- OCTA, biyumetri d tupugrafi d ifran.
- Imṣadan n yixef amezwaru ttwafernen iman-nsen.



HOCT-1 / HOCT-1F · Tugna

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

Iɣbula d yisemliyen

Iɣbula d yisemliyen

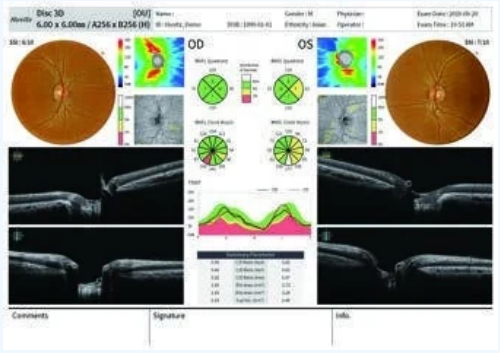
I useqdec n yal ass

Serwes iḥricen s kraḍ n tmeẓriwin d yikayaden

Tawennaḍt HIIS-1 i d-teskan tewriqt tettɛawan asekyed n yisefka d tesleḍt s userwes d kraḍ n tmeẓriwin.

Ilmend n twila

- HIIS-1: anekcum web i waṭas n yiseqdacen.
- Aḍfar, aserwes d tesleḍt 3D.



HOCT-1 / HOCT-1F · Tugna

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

Iɣbula d yisemliyen

Iɣbula d yisemliyen

Isallen itiknikanen d yisemliyen

Ticreḍt
Huvitz

Anaw
HOCT-1 / HOCT-1F

Tatiknuluji
OCT d tugniwin

Aseqdec akliniki
Tugniwin d OCT

Tifrat ɣef ugellus
7 µm

Tifrat deg tɣessa, ameskar 1.36; tifrat tumḍint n ugdil ur tettbeddil ara azal-a.

Iɣbula d yisemliyen

Tuqqna
USB ×2 · DisplayPort · RGB · LAN ×2

Iɣbula d yisemliyen

Aseɣẓan
HIIS-1

Iɣbula d yisemliyen

Tilisa n useggem
Deg ibeddi 30 mm; asersi n tmart s umutur 62 mm

Iɣbula d yisemliyen

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

Iɣbula d yisemliyen

Tisekta
330 × 542 × 521 mm

Iɣbula d yisemliyen

Taẓayt
30 kg

Iɣbula d yisemliyen

Tifrat deg tɣessa, ameskar 1.36; tifrat tumḍint n ugdil ur tettbeddil ara azal-a.

Asider d yiɣbula

- https://huvitz.com/wp-content/uploads/2025/02/HOCT-1F_24p_eng_210129.pdf
  Aɣbalu yettwasentem ass n 2026-10-05
- https://huvitz.com/wp-content/uploads/2024/10/HOCT-1F_24p_eng_250103.pdf
  Aɣbalu yettwasentem ass n 2026-08-30
- https://huvitz.com/en/product/hoct-1-1f/
  Aɣbalu yettwasentem ass n 2026-08-30
- https://huvitz.com/wp-content/uploads/2025/02/HOCT-1F_24p_eng_210129.pdf
  Aɣbalu yettwasentem ass n 2026-10-18

Isteqsiyen-nwen ɣef HOCT-1 / HOCT-1F

D acu Tifrat ɣef ugellus iɣef llan yisemliyen n HOCT-1 / HOCT-1F?

7 µm — Tifrat deg tɣessa, ameskar 1.36; tifrat tumḍint n ugdil ur tettbeddil ara azal-a.

Iɣbula d yisemliyen

D acu Tuqqna iɣef llan yisemliyen n HOCT-1 / HOCT-1F?

USB ×2 · DisplayPort · RGB · LAN ×2

Iɣbula d yisemliyen

Anta tawila i ilaq ad sentmeɣ i HOCT-1 / HOCT-1F?

Tifrat deg tɣessa, ameskar 1.36; tifrat tumḍint n ugdil ur tettbeddil ara azal-a.

Iɣbula d yisemliyen

Ma semmus n tarrayin akk ddant-d deg twila?

Ala. Tawriqt tferrez gar yibenkan HOCT-1/HOCT-1F d yifran n angyugrafi, biyumetri d tupugrafi. Takamiṛat n retina tettwabder i HOCT-1F; tawila ilaq ad tettwaseknen amur s amur.

Iɣbula d yisemliyen

Anta lqem i yesɛan takamiṛat n retina?

Tawriqt tesbadu takamiṛat n 45° war assemɣer n teberract i HOCT-1F. Amassas yezmer ad yili 12 M neɣ 20 M ilmend n twila; HOCT-1 ilaq ad yeqqim yefrez ɣef lqem-a.

Iɣbula d yisemliyen

Angyugrafi OCT d tawuri tamagnut?

Tettwabder d afran, am biyumetri d tupugrafi. Izegrar n useɣẓan d yimṣadan ilaq ad ttusbadun deg twila yettwafernen.

Iɣbula d yisemliyen

Ifarisen icudden



OCTavius

Huvitz

OCT d usuneɣ

Semmus n yikayaden deg yiwet n tɣawsa n tugniwin n wallen.

Wali afaris



HFC-1

Huvitz

Asuneɣ n wadda n tiṭ

Retinografi war asemɣer n tberract s unṭaf apanurami.

Wali afaris

Wali akatalug akliniki n ASEM

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

Tugniwin d OCT

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

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