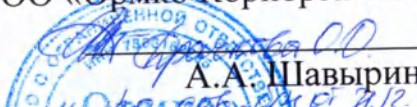


«УТВЕРЖДАЮ»
Генеральный директор
ООО «Ормко Корпорэйшн»

А.А. Шавырин
2021 г.



ФОТОГРАФИЧЕСКОЕ ИЗОБРАЖЕНИЕ МЕДИЦИНСКОГО ИЗДЕЛИЯ

Система программного обеспечения Spark Aligner

Ormsco Corporation
(Ормко Корпорэйшн),
США

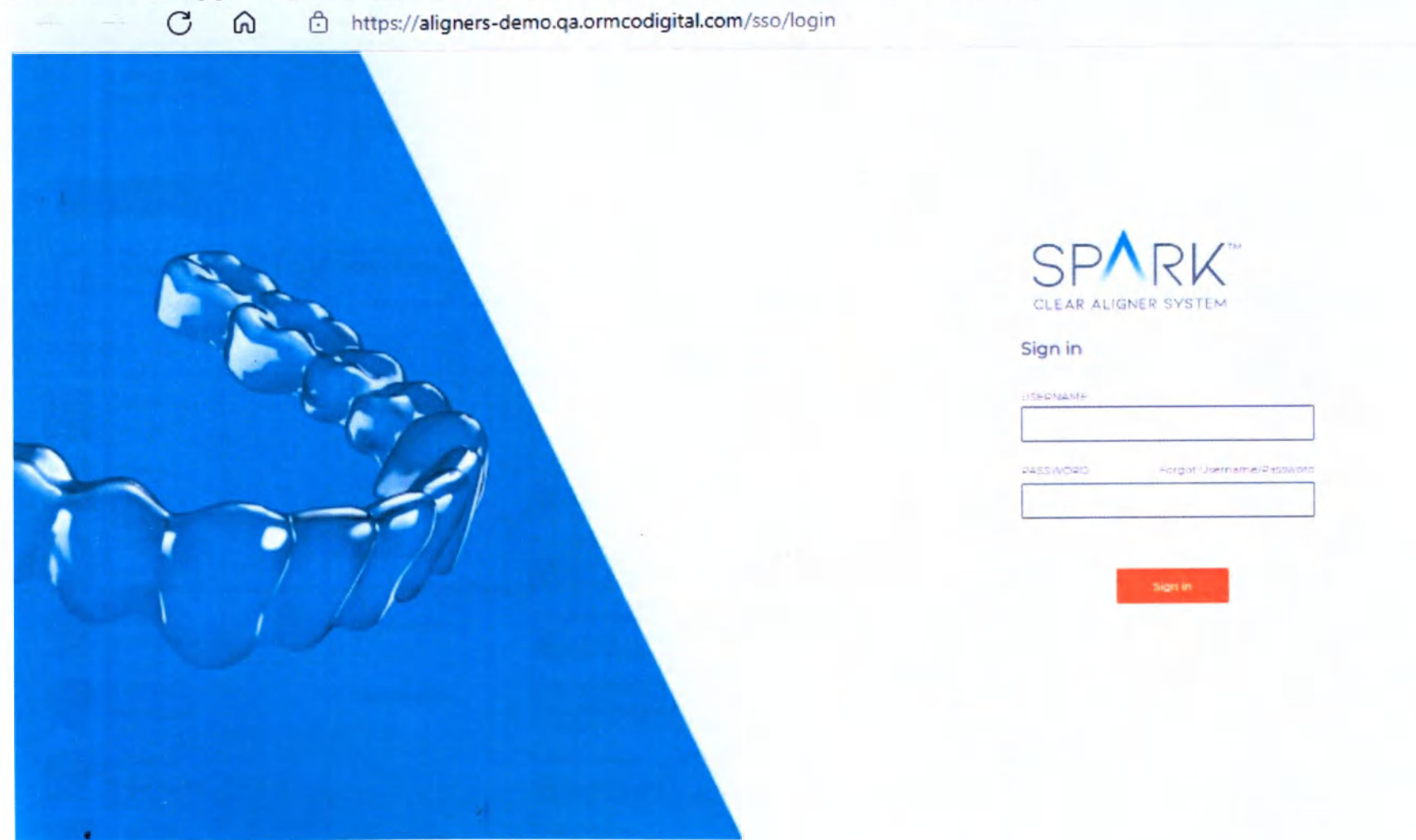
Оглавление

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Система программного обеспечения Spark Aligner, в составе:

1. Программное обеспечение Spark Web (Ormco DTX).

Компоненты интерфейса Spark Web (Ormco DTX) представлены ниже. Начальная страница портала



Ormco | DTX

Patients
Help
Test test Doctor

PARTNER PERKS
Current Level
Sapphire I

no shipped cases this term (Jan - Dec)

Sapphire II (20+ cases)
Sapphire III (60+ cases)

+Add Patient

Action Required
26

With Ormco
25

Shipped
0

Archived
1

My Patients

Patient	Doctor	Status	Created	Order	Office Notes
238561 test peter	Test Doctor	Unsubmitted Submit Case	10/22/2020	Primary Spark20	Add Note
223576 test test	Test Doctor	Unsubmitted Submit Case	11/10/2020	Primary Advanced Spark	Add Note
229173 test test	Test Doctor	Unsubmitted Submit Case	11/27/2020	Primary Advanced Spark	Add Note
233431 John Spark	Test Doctor	Unsubmitted Submit Case	12/16/2020	Primary Advanced Spark	Add Note
228672 Test Last	Test Doctor	Unsubmitted Submit Case	3/8/2021	Primary Spark10	Add Note
234064 Peter Buren	Test Doctor	Unsubmitted Submit Case	3/17/2021	Primary	Add Note
239108 test test	Test Doctor	Unsubmitted Submit Case	3/17/2021	Primary Spark20	Add Note
228514 Juan Cuadros	Test Doctor	Unsubmitted Submit Case	3/19/2021	Primary	Add Note
226366 Juan Cuadros	Test Doctor	Unsubmitted Submit Case	3/19/2021	Primary	Add Note

Ormco | DTX

Patients
Help
Test test Doctor

PARTNER PERKS
Current Level
Sapphire I

no shipped cases this term (Jan - Dec)
Sapphire II (20+ cases) Sapphire III (60+ cases)

+Add Patient

Search by name, status and more

Action Required 26

With Ormco 25

Shipped 0

Archived 1

My Patients

Patient	Doctor	Status	Submitted	Order	Office Notes	
220456 test test	Test Doctor	Design in Progress	2/17/2021	Primary Advanced Spark	Cancel Save	
231445 Juan Quadros	Test Doctor	Design in Progress	3/19/2021	Primary Spark20		
223522 Test123 Last123	Test Doctor	Design in Progress	3/29/2021	Primary Spark10		
237361 test test	Test Doctor	Design in Progress	4/13/2021	Primary Advanced Spark		
229275 Rosa Cardoso	Test Doctor	Design in Progress	5/4/2021	Primary Spark20		Add Note
232446 David Chia	Test Doctor	Design in Progress	5/5/2021	Primary Advanced Spark		Add Note
225321 Jean test	Test Doctor	Design in Progress	5/6/2021	Primary Spark20		Add Note
231525 John Do	Test Doctor	Design in Progress	5/6/2021	Primary Spark10		No X-ray available the patient is pregnant
224579 Jean test	Test Doctor	Design in Progress	5/7/2021	Primary Spark20	Add Note	

Ormco | DTX

Patients
Help
Test test Doctor

PARTNER PERKS
Current Level
Sapphire I

no shipped cases this term (Jan - Dec)

Support
Download Approver
Education

+Add Patient

Search by name, email and phone...

Patients
Help
AAA EU Rep

ed cases this term (Jan - Jun)

My Profile
Clinical Preference
Logout

VIP (30+ cases) Pinnacle (60+ cases)

Search by name, email and phone...

Ormco
Shipped 0
Archived 0
My Patients

My Profile- Rep

Note: Fields marked with an asterisk* are required

Contact Details

Note: Please separate any additional phone/fax/email addresses with a semicolon(;).

First Name:*

AAA EU

Middle Name:

Last Name:*

Rep

Phone:*

123456789

Email:*

☒ Receive case update emails ?

Customer ID:

1234567

Practice Name:

AAA EU Rep

Password

[Change Password](#)

Login Name:

EURep

Patient Details

Photos/Scans

Patient Prescription

Case Preferences

Review

First Name:*

Middle Name:

Last Name:*

Gender:

☒ Male ☐ Female

Birth Date:*

M/D/YYYY

Doctor Name:*

Test Doctor

Cancel Case

Save and Close

Next

John Spark : 233431

Review

Overview

Photos

Prescription

Case Preferences

Case Creation Date 12/16/2020

Patient Details



Patient Name	John Spark
Gender	Male
Date of Birth	1/1/1980

Submitted By	Test Doctor
Arches to treat	Both
Product	Spark Advanced

Photos



Composite



Ext Frontal Rest



Ext frontal smiling



Ext Profile Left



Ext Profile Right



Int Frontal

Cancel Case

Edit Details

Print Case Submission Form

Submit

Int Buccal Left

Int Buccal Right

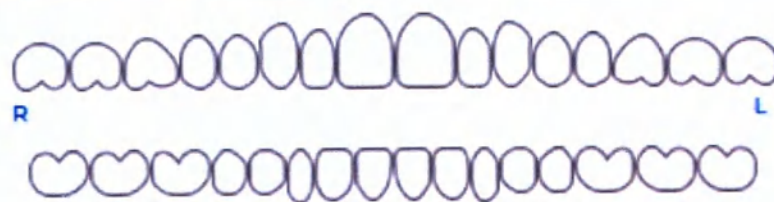
Int Occlusal Lower

Int Occlusal Upper

X-Ray Lateral

X-Ray Panoramic

Prescription



- Unmovable teeth
- Do not place attachments
- Place bite ramps on these teeth

Treatment Goals



Cancel Case

Edit Details

Print Case Submission Form

Submit

Download Approver

Download Spark Approver

Following are the minimum computer specifications for software installation

OS : Windows 7, Windows 10, MAC 10.12

RAM : 4 GB (Minimum)

HDD Space: 500 MB (Minimum Installation)

Supporting Browsers : Internet Explorer 11.0+, Firefox 50.0+, Chrome 51.0+, Safari 10.0+

Hardware : Graphics card

Screen Resolution : 1024*768 and above

Application Name	Version	Release Date	Download
Spark Approver - WINDOWS	8.1.2934	01/15/2020	Download Installer
Spark Approver - MAC	8.1.2934	01/15/2020	Download Installer

[Download Software Installation Instructions](#)

2. Программное обеспечение Spark Approver.

Начальная страница



Spark Approver



- 100% +



- Open Case
- Open Sample Case >
 - Class II correction with elastics
 - Class II correction with sequential distalization
 - Class III correction with Bite Ramps
 - Deepbite correction and pontics
 - Lower incisor extraction and Virtual C-Chain
 - Mixed dentition
- Open Case Folder
- Save
- Save As
- Exit

Различные компоненты меню на примере клинического случая-образца

Spark Approver - Class II correction with sequential distalization

The screenshot displays the Spark Approver software interface for a Class II correction case. The main window shows a 3D model of a dental arch with a pink gum line and white teeth. A blue bracket is visible on the upper arch. The interface includes a top toolbar with various icons for navigation and editing. On the left, a 'PRESCRIPTION' panel lists several settings:

- ARCHES TO TREAT:** Both
- UNMOVABLE TEETH:** N/A
- DO NOT PLACE ATTACHMENTS:** N/A
- PLACE BITE RAMPS ON THESE TEETH:** 13, 12, 11, 21, 22, 23
- PLACE PONTICS ON POSTERIOR SPACES GREATER THAN 4 MM ?** No
- IDEAL INCISOR POSITION:** Upper laterals 0.5mm higher than central incisors
- RESOLVE UPPER CROWDING BY:** IPR
- RESOLVE LOWER CROWDING BY:** Proclination
- RESOLVE SPACES BY:**

A 'Case Properties' dialog box is open, showing patient information:

- Patient ID: 5126
- Patient Name: R.G.
- Doctor Name: V.S.
- Product Selection
- RESET TREATMENT

At the bottom, a timeline bar shows a sequence of steps from 0 to 50, with a blue dot indicating the current step.

NOTES

1.1 CASE DESIGN 02/26/2018 02:46

Dear doctor,
A new treatment design is ready for your review.
Thank you!

Notes cannot be entered for submitted cases

Case Properties

Patient ID **5126**

Patient Name **R.G.**

Doctor Name **V.S.**

Product Selection

RESET TREATMENT

Initial Case Design Final

Initial Case Design Final My Changes



Case Properties

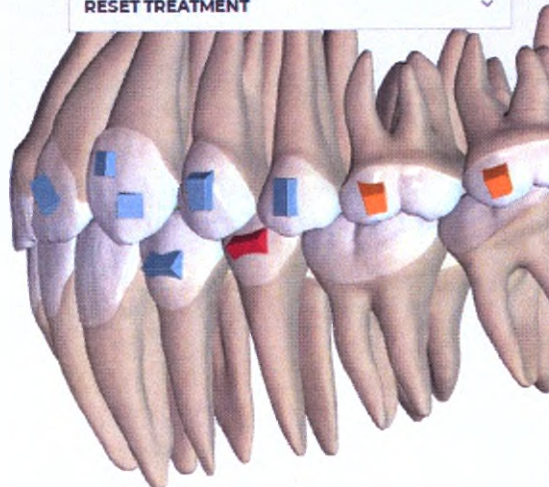
Patient ID **5126**

Patient Name **R.G.**

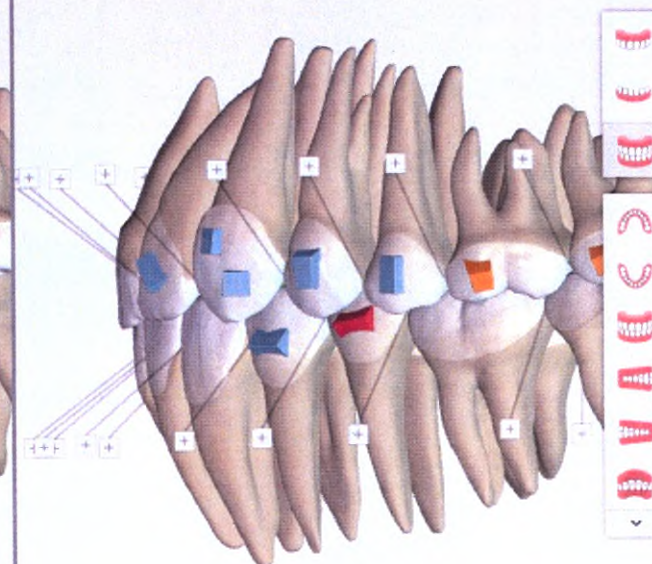
Doctor Name **V.S.**

Product Selection

RESET TREATMENT



Initial Case Design Final



Initial Case Design Final My Changes



PREScription

ARCHES TO TREAT

Both

UNMOVABLE TEETH

N/A



DO NOT PLACE ATTACHMENTS

N/A



PLACE BITE RAMPS ON THESE TEETH

13, 12, 11, 21, 22, 23



PLACE PONTICS ON POSTERIOR SPACES GREATER THAN 4 MM ?

No

IDEAL INCISOR POSITION

Upper laterals 0.5mm higher than central incisors

RESOLVE UPPER CROWDING BY

IPR

RESOLVE LOWER CROWDING BY

Proclination

RESOLVE SPACES BY

Close all spaces

ANTERIOR-POSTERIOR(A-P) RELATIONSHIP

...

Case Properties

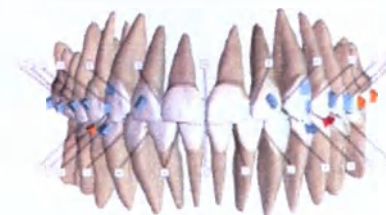
Patient ID **5126**

Patient Name **R.G.**

Doctor Name **V.S.**

Product Selection

RESET TREATMENT



Initial

Case Design Final

Initial

Case Design Final

My Changes

PRESCRIPTION

ARCHES TO TREAT

Both

UNMOVABLE TEETH

N/A



DO NOT PLACE ATTACHMENTS

N/A



PLACE BITE RAMPS ON THESE TEETH

13, 12, 11, 21, 22, 23



PLACE PONTICS ON POSTERIOR SPACES GREATER THAN 4 MM ?

No

IDEAL INCISOR POSITION

Upper laterals 0.5mm higher than central incisors

RESOLVE UPPER CROWDING BY

IPR

RESOLVE LOWER CROWDING BY

Proclination

RESOLVE SPACES BY

Close all spaces

ANTERIOR-POSTERIOR(A-P) RELATIONSHIP

...

Case Properties

Patient ID **5126**Patient Name **R.G.**Doctor Name **V.S.**

Product Selection

RESET TREATMENT

ANTERIOR

Mandibular Excess **0.66mm**Bolton Ratio **78.5%**

OVERALL

Mandibular Deficiency **0.42mm**Bolton Ratio **90.9%**

UPPER RIGHT (MM)

11	8.93
12	7.33
13	8.38
14	7.05
15	6.85
16	9.90

UPPER LEFT (MM)

21	8.93
22	7.06
23	8.45
24	6.79
25	6.76
26	9.94

LOWER RIGHT (MM)

41	5.76
42	6.49
43	7.21
44	7.02
45	6.83
46	10.66

LOWER LEFT (MM)

31	5.56
32	6.51
33	7.01
34	6.81
35	6.76
36	10.93

☐ Show on Teeth

Reset Tooth Widths

Initial

Case Design Final

Initial

Case Design Final

My Changes

PRESCRIPTION

ARCHES TO TREAT
Both

UNMOVABLE TEETH
N/A

DO NOT PLACE ATTACHMENTS
N/A

PLACE BITE RAMPS ON THESE TEETH
13, 12, 11, 21, 22, 23

PLACE PONTICS ON POSTERIOR SPACES GREATER THAN
No

IDEAL INCISOR POSITION
Upper laterals 0.5mm higher than central incisors

RESOLVE UPPER CROWDING BY
IPR

RESOLVE LOWER CROWDING BY
Proclination

RESOLVE SPACES BY
Close all spaces

ANTERIOR-POSTERIOR(A-P) RELATIONSHIP

Settings

General
Appearance
Controls
Shortcuts
About

About Spark Approver
Spark Approver Version 9.0.3834.0 (c35c54ff)
Built Jul 9 2020 10:41
Copyright © 2020 Ormco Corporation.

Third Party Copyrights

Qt 5.13
Copyright © 2019 The Qt Company Ltd.

- Qt licensed under the [GNU LGPL version 3](#) is appropriate for the development of Qt applications provided you can comply with the terms and conditions of the GNU GPL/LGPL version 3.
- Qt contains also third-party code that is licensed under specific [open-source licenses](#) from the original authors.

QtPDF module
Copyright © 2017 Klarälvdalens Datakonsult AB, a KDAB Group company, author Tobias König
(GNU LGPL version 3)

Apply Cancel



Initial Case Design Final

Initial Case Design Final My Changes

- Физический носитель (отсутствует)

Программное обеспечение Spark Web (Ortso DTX) не поставляется на электронных носителях (CD - дисках, DVD-дисках, USB – флеш картах и тд), доступно исключительно через информационно-телекоммуникационную сеть Интернет.

Программное обеспечение Spark Web (Ortso DTX) не поставляется на электронных носителях (CD - дисках, DVD-дисках, USB – флеш картах и тд), доступно исключительно через информационно-телекоммуникационную сеть Интернет путем скачивания с портала Ortso DTX.

Прошито и пронумеровано.

Всего 21 (двадцать один) листов

Представитель по доверенности от 31.12.2020

Специалист по сертификации

ООО «Ормко» [подпись] /Драчкова О.О./

